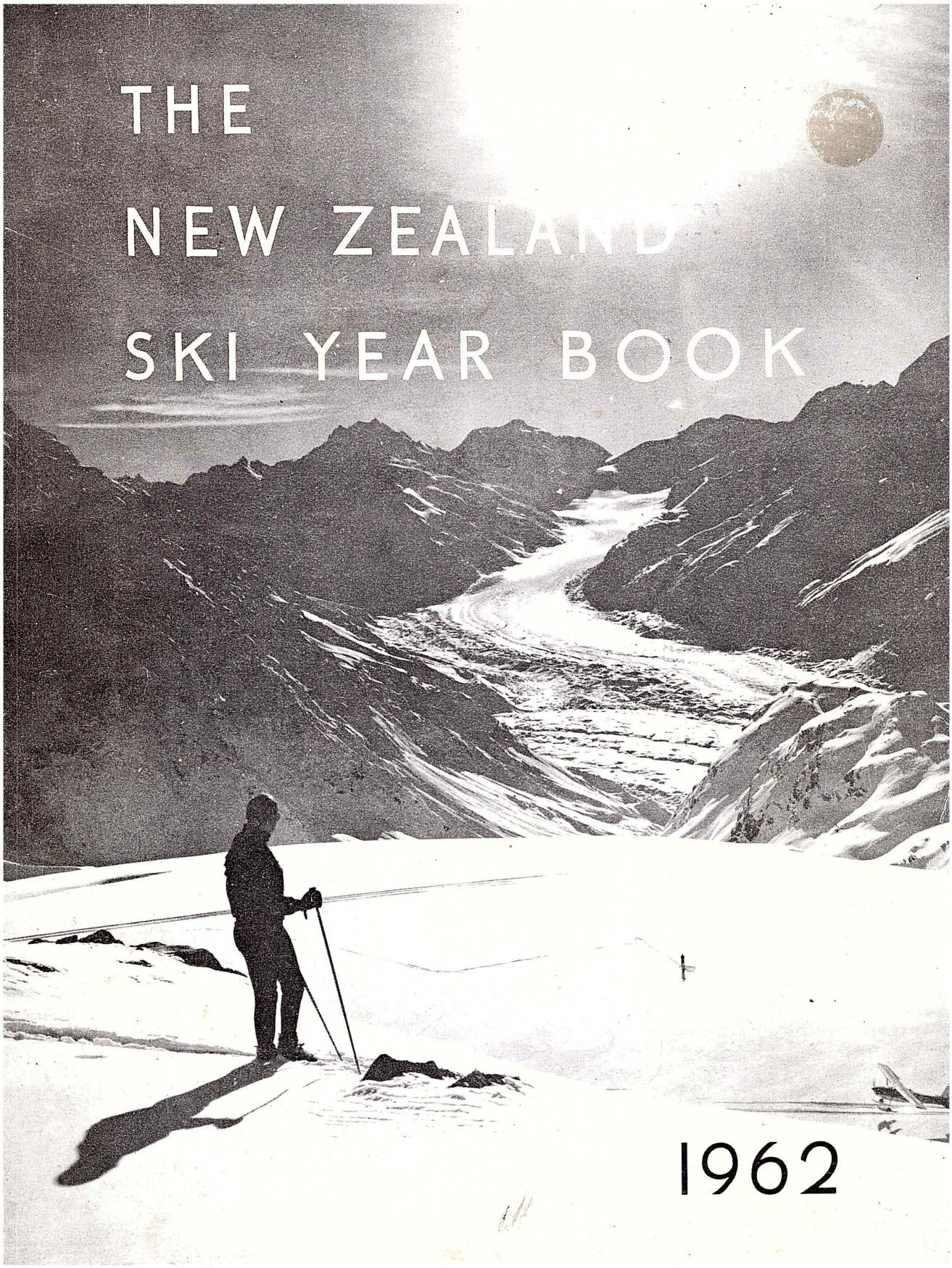
THE NEW ZEALAND SKI YEAR BOOK



1962

DE HAVILLAND "TRIDENT"

FOR MEDIUM RANGE OPERATIONS

THE DE HAVILLAND AIRCRAFT CO. OF NEW ZEALAND LTD.

MEMBER COMPANY HAWKER SIDDELEY GROUP

TIRANGI ROAD WELLINGTON AIRPORT

HEAD

1962 Season Models

"STANDARD"

The perfect pleasure ski. The best ski in the world for the great majority of skiers, for the widest range of conditions **£50 0 0**

"VECTOR"

The most versatile of the racing skis, with the cushioning neoprene layer in the top lamination, the buried "L" edge and aluminium oxide base. **£62 0 0**

"VECTOR COMPETITION"

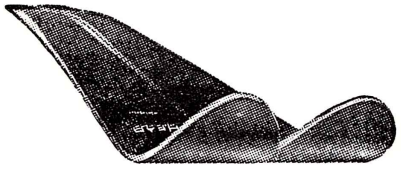
The exciting new racing ski with deep "L" edges and the new P-Tex racing base. In three models: Downhill, Giant Slalom and Slalom. **£65 10 0**

AUTHORISED DEALERS

Alpine Sports Store	AUCKLAND
Sportways (Auck.) Ltd.	AUCKLAND
W. H. Tisdall Ltd.	AUCKLAND
Frank Wiseman Ltd.	AUCKLAND
S. Meltzer Ltd.	HAMILTON
Ski Store Ltd.	STRATFORD
D. H. Small & Son Ltd.	WELLINGTON
W. H. Tisdall Ltd.	WELLINGTON
Oscar A. Coberger	ARTHUR'S PASS
Oscar A. Coberger	CHRISTCHURCH
Cromb & Merritt Ltd.	CHRISTCHURCH

AUTHORISED SERVICE DEPOTS

Alpine Sports Store	AUCKLAND
W. H. Tisdall Ltd.	AUCKLAND
Frank Wiseman Ltd.	AUCKLAND
Ski Store Ltd.	STRATFORD
Oscar A. Coberger	ARTHUR'S PASS
Oscar A. Coberger	CHRISTCHURCH



Sole N.Z. Agents:

NIELSON & MAXWELL LTD.

Box 1249, Wellington

Box 3270, Auckland

SKI PLANES . . . always available

winter and summer to transport parties and equipment to any large snow fields in the Southern Alps.

SKIERS: Fly to the head of the Tasman Glacier and thrill to a 16 mile ski run down the Glacier connecting with the Ball Hut - Hermitage bus.

Full particulars from . . .

MOUNT COOK AIR SERVICES LTD.

P.O. Box 226 :: :: TIMARU

MT3

NAC puts wings on your skis!

You've never seen the slopes so soon, or felt so fresh after travelling, as you will this season.

Fly on the N.A.C. network to the city nearest your ski ground, where a short connecting flight or fast bus trip will put you on your favourite slope in the shortest time possible.

You have no fears or doubts about entrusting your skis and equipment to N.A.C. staff. They've handled them for years and know the rights and wrongs of stowage. So this season travel fast and travel fresh. Travel N.A.C. Jet-prop Viscount and Friendship.

(See your N.A.C. travel agent and ask about the 10% reduction in fare for parties of 10 or more).

Fly NAC Jet-prop

NEW ZEALAND NATIONAL AIRWAYS CORPORATION.

SKIERS — *for all travel in N.Z. or overseas, by sea, air or land, book with the Union Steam Ship Co. travel service, where personal service is assured. Offices throughout N.Z.*

Union Steam Ship Co. Over 86 years experience

REACH THE SUMMIT

OF SKI-ING PLEASURE

BY SHOPPING AT

SMALLS

FOR YOUR SKI-ING NEEDS

FROM THE SCREW IN YOUR EDGES
TO THE POM-POM ON YOUR HAT

remember—

SMALLS is Synonymous with Ski-ing, and Service

★

D. H. SMALL & SON LTD.

36 MERCER STREET
WELLINGTON

Make it a family affair

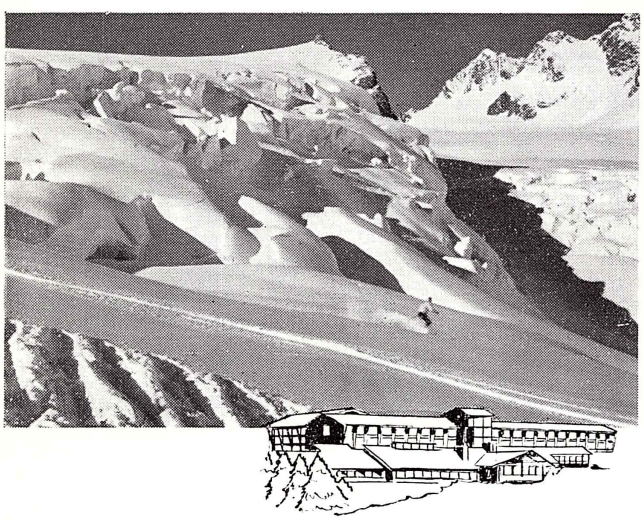
The CHATEAU, Tongariro

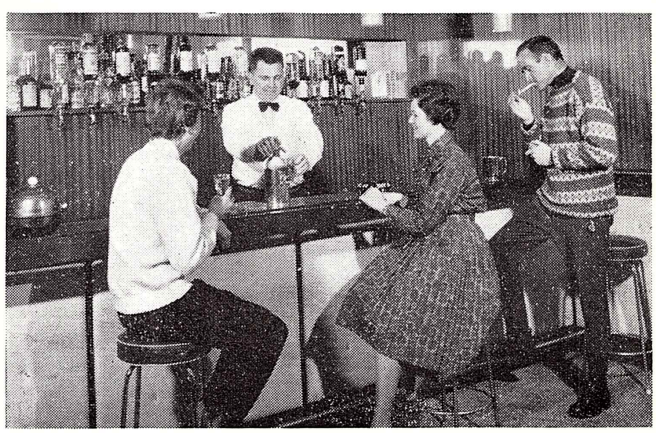
The Chateau Tongariro does justice to the magnificent mountain background of Mt. Ruapehu. With its own golf, tennis and bowling facilities, the Chateau is the ideal place for holidays at any time . . . Spring, Summer and Autumn attractions are surpassed only by the ski-ing offered in Winter.

... stay at a THC hotel

TOURIST HOTEL CORPORATION

At least once in the season, take the family along to share your fun in the snow. Give them the wonderful uplift of a weekend at a good hotel. From youngest to oldest, they'll revel in the warm hospitality, the gay company, the fine food and the snug comfort of these friendly Tourist Corporation hotels. In fact, a weekend will seem altogether too short and fleeting. Why not make a week of it.





The HERMITAGE, Mt. Cook

The Hermitage is one of the finest hotels in the Southern Hemisphere. Its bedrooms, lounges, Snowline Bar and Alpine Restaurant have magnificent views of Mt. Cook. Aerial sightseeing and ski-plane landings on the upper snowfields are memorable experiences.

EICHARDT'S HOTEL, Queenstown

Eichardt's on the shores of Lake Wakatipu is close to Lake Hayes, Arrowtown, Skippers Gorge and the Crown Range. Lake excursions and aerial sightseeing provide every holiday choice. In winter there is excellent ski-ing on nearby Coronet Peak.

RUAPEHU ALPINE LIFTS LTD.

OWNED BY SKIERS

OPERATED FOR SKIERS

THE FINEST FACILITIES IN AUSTRALASIA

FIVE MODERN LIFTS

INCLUDE

THREE CHAIR LIFTS

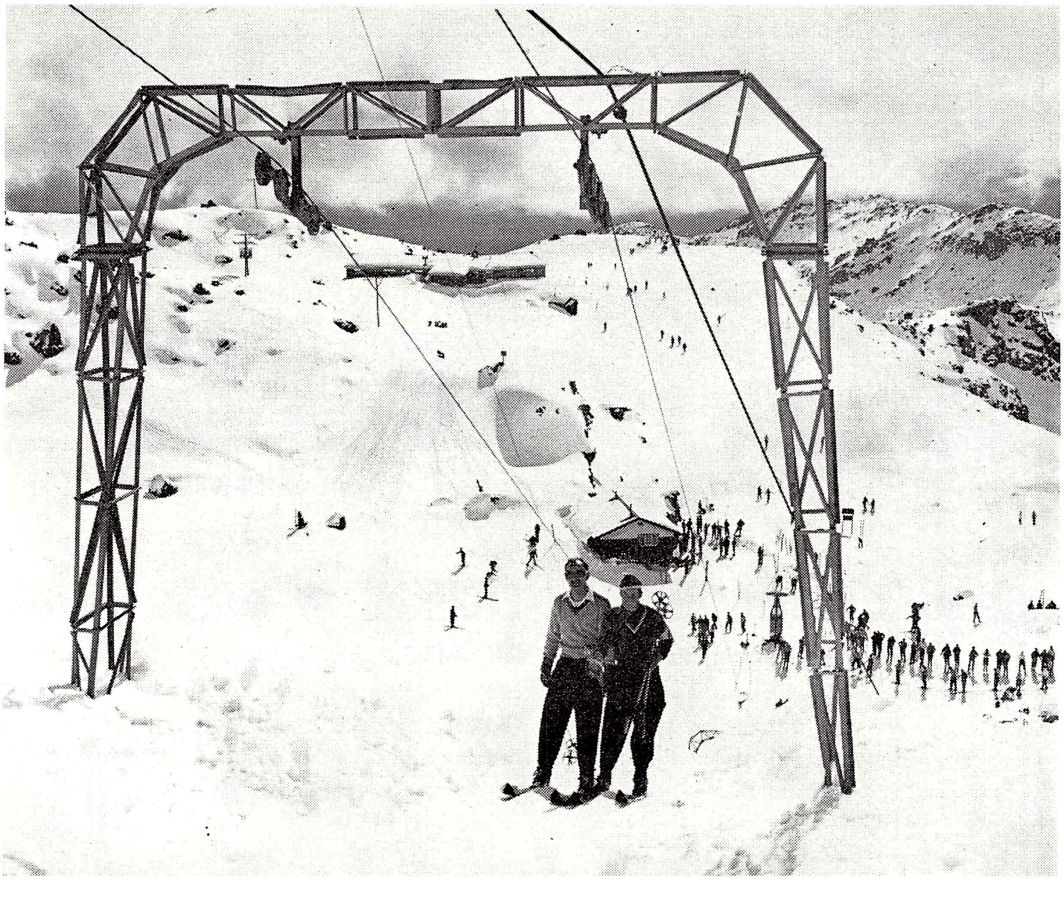
A POMA LIFT

A T/BAR LIFT

AND IN ADDITION

ROPE-TOWS FOR BEGINNERS

P.O. Box 1990 RAL WELLINGTON



FROM THE TOP OF THE MOUNTAIN ROAD
AT **5,300 FEET** TO **7,400 FEET**
WITH **NO CLIMBING**

PERFECT SLOPES FOR ALL CLASSES OF SKIERS
UPHILL FACILITIES CATER FOR **3,000 PER HOUR**

IN
WINTER
FROM JUNE

RAL

IN
SPRING
TO NOVEMBER

SKIN needs NIVEA

Wintry weather can be hard on your skin. Use Nivea to prevent harsh chapping, to keep skin soft and moist. Nivea contains Eucerite, the nearest thing to the natural oils of your skin. Precious Eucerite really penetrates deep down into your thirsty skin replacing vital oils and moisture.

Use Nivea Creme or Liquid Nivea for daily skin care . . . as a night cream . . . as a foundation cream— **6/6** and **3/6.**

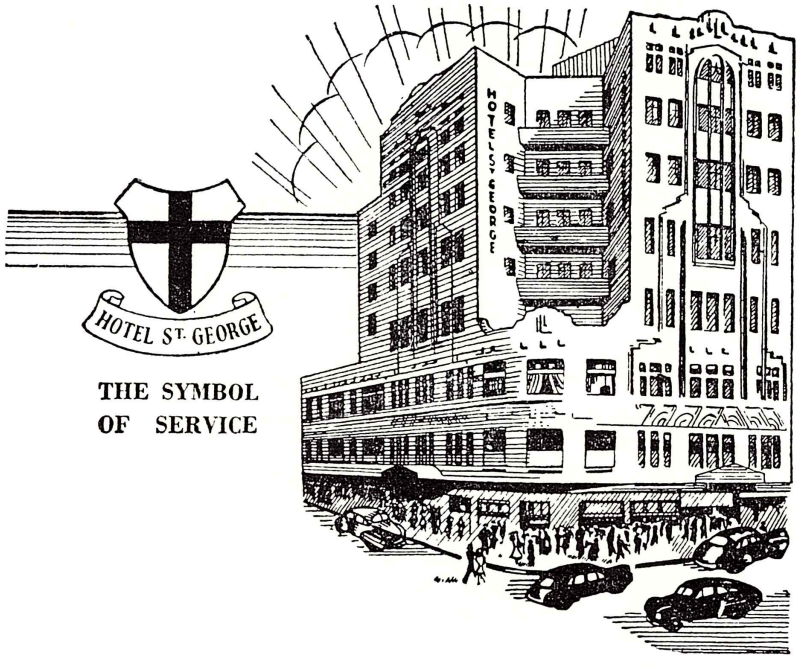
Especially in winter . . .
SKIN NEEDS NIVEA

SMITH & NEPHEW (N.Z.) LTD., AUCKLAND. Makers also of World-famous ELASTOPLAST.

N2/61

KNOWN THE WORLD OVER

FOR QUALITY AND FLAVOUR



THE SYMBOL
OF SERVICE

All the refinements of a great Hotel will make your next visit a really pleasurable one . . . if you "guest" at the

100 BEDROOMS
100 BATHROOMS
100 TELEPHONES
CENTRAL HEATING
2 ELEVATORS

HOTEL ST. GEORGE

WELLINGTON, NEW ZEALAND

Radio, Cable and Telegraphic Address:
"SANGEORGE."

FRANK H. DREWITT :: Manager

The World Famous Sherry
Spain's Best

CONTENTS

	Page
Editorial Notes	1
Annual Report N.Z.S.A.	4
Canterbury Inter-Club Championships	7
Ruapehu Trophy Races. *By D. E. G. Naish*	7
Racing Calendar	8
Technical Committee Report	8
New Zealand Championships 1961. *By Martin Wilson*	9
North Island Championships 1961. *By Alan Graham*	12
South Island Championships 1961. *By John Lange*	14
New Zealand Universities Tournament 1961	16
Canterbury Junior Championships. *By R. J. M. Loughnan*	17
Taranaki Provincial Championships. *By C. D. Ryan*	17
Canterbury Championships 1961. *By Roger Taylor*	18
Cantago Trophy 1961. *By Russell Robinson*	19
S.D.S.A. Championships	20
Wigley Cup 1961	20
Australian Letter. *By T. W. Mitchell*	21
Mountain Moods. *By I. C. James*	25
A Visit to Yumoto. *By F. H. Drewitt*	26
Machine Made Snow. *By D. E. G. Naish*	27
Labour Weekend 1961. *By Greig Royle*	28
To Austria for Ski-ing. *By Ian Duncan*	29
Water Ski-ing. *By C. D. Ryan*	31
The World Championships 1962. *By Anton Coberger*	32
Ruapehu Refuge Recollections. *By A. L. Ward*	36
First Crossing of the Alps in Winter. *By Frank Alack*	37
A Visitor Reflects. *By Primrose Essame*	39
Attention Timekeepers. *By Russell Robinson*	41
From the Desert Road. *By Neill Simpson*	42
Inter-Dominion Contest 1961. *By Stuart Boyd*	43
The Eastern Slopes of Ruapehu. *By A. L. Ward and R. R. Kelso*	47
Ski-ing in the Antarctic. *By A. J. Heine*	48
Club Reports	50–60
New Zealand Ski Test Passes 1961	60

THE NEW ZEALAND SKI YEAR BOOK

1962

PUBLISHED ON BEHALF OF
THE NEW ZEALAND SKI ASSOCIATION

EDITOR MANAGER
D. E. G. NAISH

ADVERTISING MANAGER
F. H. DREWITT

VOLUME THREE

NUMBER FIFTEEN

RENAULT

Editorial Notes

The Ski Year Book

This year we present the 15th issue of the New Zealand Ski Year Book. Since the first edition it has reported the progress of ski-ing development for the sake of the record, and no one can deny that great progress has been made, both in the technique of ski-ing and the facilities necessary for its enjoyment.

However, there is still one important sphere in which we can report little progress, but we were encouraged a bit to think that we were not the only ones in the same box when we read the following extract from a club bulletin editorial.

"Finally, on my bended knees, I beg for contributions for this Newsletter. I am sure some of you can write."

We do not intend to take the frontispiece, to show the Editor on his knees in supplication, in like manner, but hope the suggestion may bear fruit and that next year the feature articles may roll in a little more freely.

The support of clubs by way of subscriptions, which has ensured another successful edition, is much appreciated and we express the hope that such support may continue and show improvement each year.

We are much indebted to our advertisers who have been most loyal in their support of the Year Book and once again we thank them most sincerely. Skiers, on their part should, of course, support our advertisers.

The Titles—Yes or No?

Just prior to the running of the World Championships at Chamonix, when all preparations had been made by the French Ski Federation, it was announced in the Press that the F.I.S. had suddenly decided that unless all the affiliated National teams entered took part, the competitions could not be considered as World Ski Championships but must be held under another name. This was due to the fact that the necessary visas for the East German team to travel to Chamonix had been refused.

Efforts had been made to arrange for a combined German team as had been done at the Rome Olympic Games, but neither of the German Associations would agree.

Later, after several special meetings of the Council of the F.I.S. it was decided that the World Championship titles and medals for the Alpine events at Chamonix would be only provisionally assigned but that a final decision as to whether the assignments should be ratified would be taken at an extraordinary International Ski Congress at Vienna at the end of September, 1962.

The French are asking—"Les titres seront-ils, oui ou non?"

Surely, as the French Ski Journal 'Neige et Glace' says—"The idea of the International Olympic Committee, which would create a visa valid in all countries affiliated to the C.I.O. permitting the intangibility of sport, outside the political or diplomatic domain, is the only solution which could save world sport from disaster."

Growing Money

Most clubs are interested in the raising of funds to carry out additional projects and new ideas are always welcome.

In Club Notes one club states that their main money making project was raising $3\frac{1}{2}$ acres of mangold wurtzels—The reason—maximum return for minimum work. Rather reminds us of the well-known skier who when asked why he, of all people, had changed his occupation to sheep farming replied—"I like to see my money growing".

Another Chalet Fire

From S.C.V. News, we learn that still another ski lodge has been lost in Australia. This time The Grand Coeur Chalet at Falls Creek. It was one of the best known lodges in the country and was destroyed by fire which started at 6.30 p.m. on a Saturday evening when most of the guests had just finished dinner.

The fire broke out in the boiler room and staff fought the flames for several minutes before they were forced out. Everyone was evacuated safely but they stood helpless in the snow whilst the fierce fire engulfed the Chalet in a very short time, all their belongings, including ski equipment being lost.

Let Fire Drill be a 'must' in all our own ski lodges and huts.

Off The Piste Encouragement

With the rapid development of uphill facilities and the mania for piste ski-ing, skiers are showing less and less inclination to do any climbing for their ski-ing or even to wander from the beaten track. Tom Mitchell in his Australian letter remarks that skiers at Thredbo, when the lift breaks down temporarily, would sooner do the four-hour drive to Perisher than climb a single foot to get their ski-ing at Thredbo.

Perhaps the most enjoyable ski-ing of all is away from the piste and the Wanganui Ski Club is to be commended for its efforts to encourage skiers to move further afield off the piste. The club now awards a certificate to members who complete their first ascent on foot to The Crater Lake and ski back to the Club Hut.

Cover—Southern Alps —National Publicity Studios

Frontispiece—At Chamonix

Title Page—Queenstown Country

Ski-ing in Antarctica

Ski-ing has received little mention in reports from the Antarctic and we are glad to include an article about ski-ing in the far south in this number.

If more skiers were geologists or surveyors we should probably have included a ski club from this area long ago, and now that a rumour has been heard that a ski club does exist, has a ski tow and even a badge, a formal application for membership may be in the offing.

This year is the 50th anniversary of Scott's epic dash for the South Pole which he reached on 17th January, 1912, and had such a tragic ending for the team on the return journey. We pay tribute to the memory of this heroic band on this anniversary.

Skis, of course, were used on Scott's expedition and we wonder just when they were used there for the very first time.

And Still Another Style

In the last number of the Year Book we referred to the ugly appearance of the Austrian Wedeln technique with its comma formation of the body and, as if our plea for a return to grace had been heard, we now get the latest 'Christiania Leger' as introduced by the French National Ski School.

With this new French technique the Austrian reverse shoulder position is abandoned and the French stand square on their skis. The comma position of the Austrian school is also dispensed with as the French have a more erect stance.

It is claimed that the Christiania Leger style is more suitable for the average skier as it requires less strength and it would appear that the comma position so necessary in the Austrian style is much more difficult to hold than the more upright stance of the French.

The Maestro Returns

Former Chief Ski Instructor Walter Haensli, "The Maestro"', whose vision of the great possibilities of developing Ruapehu into a first rate ski resort was largely responsible for the introduction of modern uphill facilities at Mt. Ruapehu, was welcomed back to the mountain by his many friends during September last.

His enthusiasm for Ruapehu has not waned but even he was agreeably surprised to see what changes had been wrought on the mountain since he left and the vastly increased numbers of skiers who now throng the slopes. He is more convinced than ever that Ruapehu is a wonderful mountain for ski-ing, on any standards.

A Ski-ing Jubilee

1963 marks the Jubilee of ski-ing in the North Island and in particular the Jubilee of the Ruapehu Ski Club, the first ski club to be founded in New Zealand.

The club is arranging a varied programme of celebrations to mark the occasion and is publishing a special Jubilee volume covering the development of ski-ing at Mount Ruapehu during the last 50 years and which should be of great interest to all New Zealand skiers.

With the proposal for an extension of the Inter-Dominion Contest to include other Pacific countries it should be possible to arrange an International race meeting as one of the Jubilee events at Ruapehu.

A New Snow Vehicle

There was another addition to the uphill facilities at Mount Ruapehu last season and it appears that the experience gained of snow vehicles and their operation in the Antarctic and that tractor trip to the pole with Hillary, may have given birth to the idea of designing a multi-wheel vehicle for Ruapehu, for Jim Bates, engineer on that Polar dash, is Technical Adviser to Ski-Hi Ltd. the company which operates the new service.

The snow vehicle is of the caterpillar track type, with 12 wheels, the track being made of wooden slats. Bench type seats are fitted across the vehicle and provide room for 20 passengers at a time. It runs from the top of the chairlift to the edge of Crater Lake and takes about half an hour for the trip.

It has been a very popular method of climbing the Glacier and has opened up great possibilities of ski-touring on the other side of the mountain, as well as extending the age limit of Whakapapa Glacier skiers.

Another First

At the World Ski Championships at Chamonix, France in February, 1962, New Zealand skiers took part in this event for the first time. Paddy Hall and Cecelia Womersley who had been following a racing circuit in Europe were nominated to represent New Zealand in the World Championship events. It must be quite an ordeal to race in such distinguished company on such an important occasion for the first time and both these competitors are to be congratulated on their showing.

Cecelia was placed 20th in the Combined which covers points gained in the Downhill, Slalom and Giant Slalom. This was an excellent result for a first effort in such exalted company and surely augurs well for the future, with another season of European racing to come in 1963.

Our frontispiece shows the two girls at Chamonix during the World Championships.

Ski-ing at 70

A friend has sent us a cutting from the London Sunday Express as he feels such an achievement as mentioned would interest our readers.

We quote from the issue of Christmas Eve 1961—"Lady Blane who is in her seventies, left London by herself yesterday to spend Christmas at Villars in Switzerland. "I adore ski-ing", she tells me. "Last year, unfortunately, I was unable to do any because of a broken arm. So I am looking forward to the trip."

Lady Blane is a well-known and popular figure on the runs at Villars, she has gone there every year since before the war. She has been a representative of the S.C.G.B. for many years and besides ski-ing herself will be organising training classes. Only one thing worries Lady Blane—there is hardly any snow in Villars at present. "But I shall be there until March, so should get some ski-ing."

We first remember Lady Blane at Villars about 1930 and as far as we know she has been a regular visitor ever since. At that time her daughter, Helen, was already taking a keen interest in ski-ing and later became Captain of the British Women's team, and at Squaw Valley in 1960 was non-ski-ing Captain of the British Women's Olympic Team.

Austria Regains Supremacy

Although the French, after their spectacular successes at Squaw Valley, were the favourites for the World Championship events at Chamonix on their home fields, it was the Austrians who took the honours and certainly regained their supremacy in the world of International racing. They took 15 out of the 24 places whilst France gained only five. Austria won every individual title except in the Men's Slalom where France gained first and second with Austria third.

Together the French and Austrians completely dominated the championships, taking 20 places out of the possible 24. The other four places were divided between, U.S.A. 2, and Germany and Italy one each.

The Youngest Ever

Marielle Goitschel who won the Women's World Combined Championship at Chamonix is the youngest skier ever to win a World championship. She is only just 16. She had gained a silver medal in the Slalom and was fourth in the Giant Slalom. Her training had not covered the downhill but she was persuaded by Therese Leduc who was suffering from 'flu' to take her place and try and win a combined medal.

Marianne Jahn of Austria with a victory in both the Slalom and Giant Slalom looked to have the Combined 'in the bag' but could do no better than 22nd place, three seconds behind the French girl who placed eleventh and so gained the World combined championship for women. And another point of interest—she used aluminium ski.

The 1968 Winter Olympics

1968 sounds very far away, especially when one remembers that the next Winter Olympic Games at Innsbruck is still nearly two years hence. However, the staging of the Games these days is such an expensive affair and requires such a vast amount of organisation that at least five years is necessary to carry out the requisite preliminaries to ensure success.

It has been announced that the site for the Olympic Winter Games in 1968 will be decided at the International Olympic Congress in 1963 at Nairobi, and in spite of the expense and the enormous amount of work involved, already seven countries have indicated that they will apply for the organisation of the Games. They are Canada, Finland, France, Japan, Norway and Switzerland. Canada, if on the Pacific Coast, and Japan are the two sites which might be of most interest to New Zealand, especially if, in the meantime, we can stage a Pacific meeting in this country.

Developments at Coronet Peak

It seems that earlier plans to install a chairlift at Coronet Peak have had to be postponed temporarily owing, largely, to Import restrictions and the Credit Squeeze, but this has not stopped our good friend Harry Wigley from getting on with the work of further developing facilities at The Peak. He comes in with another 'First'—the introduction of a snow making machine, which has already made satisfactory tests and is expected to extend the ski-ing season at Coronet Peak and provide a fresh covering of snow on the lower levels when required.

Further additions to facilities include a new tow at Rocky Gully, making five tows now available with a capacity of about 1,750 skiers per hour.

In addition a new DC3 service has been established by the Mount Cook Company from Christchurch to Queenstown via Mt. Cook with stop over privileges there to enable skiers to take a ski plane trip to the Glaciers and enjoy some glacier ski-ing en route to Coronet Peak. This service will be available from the beginning of August and it will then be possible to fly from Auckland and get to Queenstown in a single day. Our front cover picture indicates the potentialities for ski-ing enjoyment opened up by the Mt. Cook ski-plane service to the Glaciers.

The New Zealand Ski Association

ANNUAL REPORT, 1962

By L. B. Collins

The Council: The election for members of Council was held in September, 1961, and some changes resulted. F. S. Gillett decided not to stand for election and his place was taken by J. Lange. W. S. Long, though elected to Council again, did not seek re-election as President and his place was filled by L. B. Collins.

During the year D. E. G. Naish's appointment as Hon. Secretary, which was previously on a temporary basis, was confirmed.

The Wellington Executive: All members based in Wellington meet from time to time to discuss such matters as are urgent and to keep up to date with the affairs of the Association. They provide a valuable service and it is to be hoped that this will continue as I am convinced that an effective administrative core of the Association should be centrally located in Wellington.

Finance: As shown by the Balance sheet and Accounts the levy of 1/6d. per head proved just adequate to cover administrative costs.

The teams fund levy which is now 2/- per head is producing approximately £650 per year. The fund is being built up in anticipation of future overseas tours by New Zealand teams including Inter-Dominion Contests and the Olympic Games.

Inter-Dominion: The Inter-Dominion Contest between New Zealand and Australia took place at Thredbo in New South Wales in August following participation by our team in the New South Wales and Australian Championships at Cabramurra.

The team comprised the following—Men: W. Hunt, (Captain), P. Baudinet, O. Clearkin, P. Quinn, M. Wynn Williams, R. Stokes and P. Willis. Women: A. Latham, (Captain), P. Earle, E. Keane, C. Sheil and C. Womersley. The team was under the capable management of Stuart Boyd with the assistance of another Council member, Arnold Cooper, as baggage master. Anne Reid was originally chosen in the team but had the misfortune to break a leg in training before the departure for Australia.

A week's training was carried out at Broken River under the coaching of the North Canterbury Ski Club's instructor and actual racing experience was gained by the team taking part in the Broken River Trophy and the South Island Championships.

In Australia a week was spent at Cabramurra in further training and taking part in the New South Wales and Australian Championships where the members of the team tested their racing ability and took a large percentage of the major places and left there warm favourites for the Inter-Dominion.

The weather at Thredbo was not particularly kind, especially on race days. As in all the races in Australia our girls were outstanding and won both their Slalom and Downhill by wide margins. Our men, early favourites for the contest, met the Australians who had improved rapidly in training and looked a formidable combination of experience pitted against our youthful side. Under most trying conditions the Australians won by a narrow margin and fully deserved our warm congratulations.

Electric Timing: Two sets of Electric timing equipment were used during the season with some success. A set built up by the Industrial Development Department of the University of Canterbury was used successfully for the South Island Championships, the University Tournament and the Canterbury Provincial Championships. A set of Longines equipment was also brought out to New Zealand by Ruedi Wyrsch and used at the North Island Championships.

With the experience of this first season it is expected that Electric timing will become general at all major race meetings in future.

The Ski Year Book: The thanks of all clubs are due to the Editor of the Ski Year Book, Douglas Naish, who has again produced an invaluable publication which records for all time the events of the ski-ing year in New Zealand.

Snow Broadcasts: There was a full coverage of snow broadcasts from 13 reporting stations throughout the season each Thursday evening. The broadcasts are made over Station 2YA between the conclusion of the weather report and the 6.30 p.m. news.

The work of these reporters is much appreciated by council and it is hoped that the majority will be willing to continue their good work for the 1962 season.

Technical Committee: There was a record number of T.3 tests registered during the season fut fewer passes in the higher tests. The Committee and in particular the Hon. Secretary are to be commended for their work in the administration of the tests which takes up quite a lot of time.

The Wellington Committee has functioned for the last two years but has now handed over to a Christchurch-based committee with J. Lange as Chairman, and J. Godfrey, as Hon. Secretary.

Racing: Full reports of the New Zealand and Island Championships will be found in the Ski Year book as usual.

Apart from the Inter-Dominion and our own local championships our skiers have performed creditably in European racing events. Paddy Hall took part in the Commonwealth Games at St. Moritz and was placed fourth in the Slalom and 6th in the combined.

At the end of last season Cecelia Womersley left to compete in European races culminating with the F.I.S. World Championships at Chamonix where she was placed 27th in the Slalom, 37th in the Downhill and 20th in the Combined. In the International Gornergrat Derby she was 10th in the Slalom, 14th in the Downhill and 12th in the Combined, defeating Therese Obrecht, several times Swiss Champion and also Barbi Henneberger who was placed third in the Squaw Valley Olympic Slalom and fourth in the F.I.S. 1962, combined.

Cecelia is one of our best prospects for the 1964 Olympics and it is good news to hear that she has been invited to take up a language course at Grenoble University and train with the French University team during the summer at Mt. Blanc. The efforts by this girl to reach world standards and represent New Zealand with credit have been made without financial assistance.

The idea of joining in Pacific and Commonwealth Games has been considered in the past but the best hope of improving our standards at a minimum of expense seems to be in some reciprocal arrangements with the Australians and possibly the Japanese to exchange groups of four of our best skiers to compete in the National Championships of the three countries on an acceptable schedule of visits.

We have to thank Walter Haensli very much for sponsoring our racers who visit Europe each year and particularly this last season over there when he so kindly arranged the racing programme prior to Chamonix and also assisted in the provision of a trainer.

National Parks: Rod Syme who retired from Council in 1959 continues to represent the F.M.C. on the National Parks Authority whilst D. E. G. Naish represents the New Zealand Ski Association on the Tongariro National Park Board. On the other Park Boards there is a joint appointee of the F.M.C. and N.Z.S.A. The sitting members are as follows: D. H. Rawson, Egmont; M. L. Gibbs, Abel Tasman; E. T. Chittenden, Nelson Lakes; J. C. Montgomery, Arthurs Pass; A. M. Cookson, Mount Cook; E. W. Newton, Westland and R. Rodda, Fiordland. The thanks of the Council are extended to these representaties for their work.

Film Library: The Film Library has had a successful year and the new film of the Squaw Valley Olympics "Flame in the Snow" acquired last year continues to be a great attraction. Arrangements have been made to purchase other suitable ski-ing films as they become available, especially where they are of some instructional value. We thank Mrs. Galbraith for her work as Film Librarian and for the great interest she takes in the organisation.

McKenzie Scholarship: During the last two or three years there has been a marked increase in the enthusiasm shown by nominated candidates in working hard to gain selection for the McKenzie Scholarship and last season there was a record number of nominations in both Islands.

The task of the selectors is not an easy one and they give up a good deal of their time on the snow watching the various candidates in training and in the early season races before making their selections.

Arnold Cooper is the National Organiser and he has been assisted in selections for the North Island by J. Hammond and in the South Island by G. Anderson and J. Lange and the thanks of the Council are extended to these selectors for the good work they have done in the selections and organisation of the scholarships. Unfortunately Graeme Anderson is not available for 1962 and his place will be taken by Stuart Boyd.

We thank those clubs who so kindly provide accommodation and other facilities for the trainees each year.

1962 is the tenth Anniversary of the Scholarship and at the suggestion of the original sponsor of the scheme, Roy McKenzie, a special series of races will be held at the Canterbury Winter Sports Club's skifields between the top four candidates from each Island to mark the Anniversary.

General: Grateful thanks are tendered to all clubs and to Council Members and others connected with the sport for their loyal support and assistance in maintaining the affairs of the Association in such good order.

List of Affiliated Clubs

Alpine Sports Club: Miss C. Barriball, Box 131, Auckland.
Amuri Ski Club: P. Bush, "Iona", Parnassas.
Aorangi Ski Club: Miss B. Dewhirst, Box 1945, Wellington.
Auckland Tramping Club: Box 2358, Auckland.
Auckland University Ski Club: Box 2553, Auckland.
Boomerang Ski Club: Miss B. L. Brown, 7 Marei Road, Ellerslie, Auckland.

Canterbury University Ski Club: Box 1471, Christchurch.
Canterbury Winter Sports Club: Box 1893, Christchurch.
Christchurch Ski Club: T. B. Anderson, Box 429, Christchurch.
Christiania Ski Club: R. F. Rowe, Box 367, Hamilton.
Craigieburn Valley Ski Club: G. R. Hides, Box 463, Christchurch.
Hawke's Bay Ski Club: Miss K. Parsons, Box 434, Napier.
Hutt Valley Tramping Club: Box 183, Wellington.
Levin-Waiopehu Tramping Club: D. Campion, Box 144, Levin.
Manawatu Tramping Club: Miss M. Wallingford, Box 245, Palmerston North.
Mount Egmont Alpine Club: W. J. Ellingham, Box 62, Hawera.
Matamata Ski Club: N. Jagger, Broadway, Matamata.
National Park Ski Club: Box 49, National Park.
Nelson Ski Club: Mrs. V. J. Robbie, Box 344, Nelson.
North Canterbury Ski Club: N. Milne, Box 2718, Christchurch.
Otago Ski Club: Box 995, Dunedin.
Otago University Ski Club: Student's Union, Box 56, Dunedin.
Otaihape Alpine Club: A. F. Smith, Box 180, Taihape.
Pinnacle Ski Club: B. G. K. Swallow, 10 Vulcan Lane, Auckland.
Puketoi Mountain Club: L. Eagle, Box 2, Pahiatua.
Rangatira Alpine Sports Club: Mrs. M. Merriot, Box 5886, Auckland.
Rotorua Tramping and Ski-ing Club: Miss C. Garland, Box 337, Rotorua.
Ruapehu Ski Club: B. Swan, Box 436, Auckland.
Skyline Ski Club: C. Boyton, Box 3694, Wellington.
Southland Ski Club: L. G. Stroud, 32 Kalherne Street, Invercargill.
Stratford Mountain Club: B. Lloyd, Box 211, Stratford.
Summit Skiers: B. W. Irving, 56 Sherwill Street, Feilding.
Tahurangi Ski Club: Box 1669, Wellington.
Taranaki Alpine Club: M. G. McDonald, Box 356, New Plymouth.
Tararua Tramping Club: Box 1008, Wellington.
Tasman Ski Club: Box 368, Timaru.
Tauranga Ski Club: Box 130, Tauranga.
Taupo Ski Club: Miss E. Mackay, Box 67, Taupo.
Tauwira Ski Club: J. Gee, Box 1741, Wellington.
Tongariro Ski Club: Box 77, Otahuhu, Auckland.
Victoria University of Wellington Ski Club: Box 196, Wellington.
Vincent Ski Club: Viola Orchard, Earnscleugh, Alexandra.
Waikato Tramping Club: Box 685, Hamilton.
Waitaki Ski Club: G. K. McNaught, Box 191, Oamaru.
Wakatipu Ski Club: Miss J. Malpas, 3 Johnston Street, Queenstown.
Wellington Catholic Tramping Club: Box 2743, Wellington.
Wanganui Ski Club: R. I. Gilberd, Box 400, Wanganui.
West Coast Alpine Club: D. C. Frizzell, Box 136, Greymouth.
Wellington Tramping & Mountaineering Club: Hon. Secretary, Box 5068, Wellington.
Whakapapa Mountain Club: Box 128, Whakatane.
Windwhistle Winter Sports Club: B. E. Wright, "Willowmere", Hororata.

District Associations:

Auckland Associated Mountain Clubs: Box 1991, Auckland.
Canterbury Ski Association: Box 1530, Christchurch.
Federated Mountain Clubs: J. Peattie, Box 1604, Wellington.
N.Z. University Ski Council: J. L. Ellis, 47 Oates Avenue, Dunedin.
Ruapehu Mountain Clubs Association:
Southern Districts Ski Association: A. M. Gourlay, 45 Barclay Street, Dunedin.
Taranaki Associated Mountain Clubs: Box 356, New Plymouth.
Wellington Associated Mountain Clubs: Box 5110, Wellington.

Ski Council:

President: L. B. Collins, 23 Marine Parade, Auckland.
Hon. Secretary: D. E. G. Naish, Box 3038, Wellington.
Hon. Treasurer: J. H. Inkster, Box 584, Wellington.
Members of Council: S. B. Boyd, Box 14, Port Chalmers; A. J. Cooper, Box 77, Otahuhu; R. S. Duncan, 376 Hardy Street, Nelson; J. Lange, 60 Tomes Road, Christchurch; W. S. Long, Box 6113, Wellington.
Patron: F. H. Drewitt, Hotel St. George, Wellington.
Hon. Secretary Technical Committee: J. Godfrey, Box 2565, Christchurch.
Film Librarian: Mrs. J. Galbraith, Box 14, Lower Hutt.

The Snow Year

1961 must have been the best snow year for at least a decade, however, an abundance of snow is not the only requirement for a successful ski-ing season, and some clubs suffered badly because of too much snow.

The Otago Ski Club reported that the snow season at Coronet Peak was the best for many years giving members the largest number of man-ski-days ever. At their Rock and Pillar field, on the other hand, snow proved an embarrassment by completely covering the tow line, in some places to a depth of 20 ft. At Mount Robert the Nelson Ski Club made three attempts to hold their club championships on account of heavy snow.

At Ruapehu the new Poma Lift installed by the Ruapehu Alpine Lift Company in Te Heuheu Valley was out of operation for the whole season having been snowed up by the heavy falls of snow at the beginning of the season.

Canterbury Inter-Club Championships 1961

The inter-club championships were held at Craigieburn Valley Ski Club's skifield and for the second year in succession separately from the Canterbury Provincial championships. This arrangement could have been the cause of some clubs not turning out their best teams owing to excessive week-ends of competitive ski-ing.

The Course was set by Dr. Susie Gaertner, the Craigieburn Valley Ski Club instructor. Teams of four men and three women contested a course of about forty gates if you could have seen them all at once.

Weather conditions were as they had been on all other major ski meetings held in the Canterbury area—atrocious. These conditions caused the second run of the men's slalom on the first day to be uncompleted. It was then decided on the best of four runs, three from the first run and one from the second by three men.

Further difficulties were met with owing to the failure of the electronic timing equipment and this caused a loss of some valuable time before the bad weather set in.

The women's Slalom was decided on the best of four runs by two women.

Results—*Women's Slalom:* 1. C.U.S.C.; 2. C.W.S.C.; 3. N.C.S.C.; 4. A.S.C. The placings for the Men's Slalom and combined were the same.

The Slalom event was closed after 12 men had completed their second run and owing to the heavy snow which was falling there was no ski-ing on the Sunday.

Ruapehu Trophy Races

By D. E. G. Naish

Ngauruhoe Cup

Seldom can the running of the Ngauruhoe Cup event have been blessed with better weather than was the case in 1961. It was a gloriously sunny day with hardly a breath of wind and snow conditions for the end of the season, as it was, were very good.

It was indeed a very colourful and animated scene. There were skiers everywhere and the Chief Troglodyte from his temporary home on Pare-te-ti-tonga tells us that he counted over 300 skiers on the Whakapapa Glacier alone. Another 20 were chugging up to Crater Lake aboard the motorised snow vehicle.

The race was run on the Saturday of Labour weekend and the course was set by Julian Temm from the Knoll above the top of the Third Chairlift down to the bottom of Te Heuheu Valley. It comprised 26 gates in the form of a giant slalom and ran through a descent of approximately 1,200 feet.

There was no shortage of fore-runners and in addition to the official openers, who were former winners, there was a trio of gate crashers from our very top skiers—apparently a little over anxious to show the way.

There was one tight gate about half-way down the course and here no fewer than seven competitors earned disqualification.

The race was won by Michael Graham with Mark Saxton runner-up, 4.6 seconds behind. Anthea Welsh had best time for the women and was placed 9th with 2m. 30.8s. Anne Morgan was 10th and Gilian McComish 15th. 27 of the starters passed through the finish gate.

The results were as follows:—1. M. Graham, 2 minutes 1.6 seconds; 2. M. Saxton, 2.6.2; 3. B. Rountree, 2.9.4; 4. T. Buist, 2.11.6; 5. D. Couch, 2.11.8; 6. D. Richards, 2.15.9.

The Gysladown

The fourth annual running of the Gysladown for the Te Heuheu Trophy was held on the Sunday of Labour weekend.

The course was set on the Te Heuheu Valley slopes and started at a level well above the top of the Knoll. Snow conditions were very tricky and even the top skiers found it difficult after ski-ing around so effortlessly on the perfect snow conditions of the previous day. Although the weather was fine there was a biting wind with passing cloud which had made the snow very patchy. A number of the runners must have had unexpected falls after their near technique-perfect runs of the day before.

The race was won by Ruapehu Ski Club with their formidable team of National standard, captained by the five times New Zealand Champion, Bill Hunt, and ably supported by Owen Clearkin and the Graham brothers, Michael and Tony. Stratford Mountain Club which always fields an excellent team for this race was a good second.

The Te Heuheu Trophy, a large Maori carving, has now been finally housed in the new Headquarters of the Tongariro National Park Board, near The Chateau, and it shows that at present honours are even. The names of the Stratford Mountain Club and the Ruapehu Ski Club each appear twice on the honours board.

Racing Calendar, 1962

June	**30**	
July	**1**	Canterbury University Ski Club Championships, Temple Basin.
		Otago University Ski Club Championships, Coronet Peak.
	7-8	McLeod No-fall Downhill (open), Cheeseman.
	7-8	Tony St. Elmo Ski Jump (open), Cheeseman.
	7-8	Southland Ski Club Championships, Coronet Peak.
	14-15	Amuri Ski Club Championships, Amuri.
	21-22	Southern Districts Ski Assn. Championships, Coronet Peak.
	21-22	Broken River Trophy (open), Broken River.
	21-22	Canterbury Inter-Club Team Championships, Broken River.
	28-29	Canterbury Winter Sports Club Championships, Cheeseman.
August	**4**	Christiania Ski Club Derby (open), Ruapehu.
	4-5	Canterbury Provincial and Invitation Championships, Temple Basin.
	11	Ruapehu Ski Club Langlauf and Jump, Ruapehu.
	11-12	SOUTH ISLAND CHAMPIONSHIPS, Coronet Peak.
	11-12	Glen Mary Ski Club v. Tasman Ski Club & Waitaki Ski Club, Awakino.
	25	Ruapehu Ski Club—Boys & Girls under 12 (open), Ruapehu.
	25-26	Wakatipu Ski Club Championships, Coronet Peak.
	25-26	Wigley Cup, Coronet Peak.
September	**1**	Ruapehu Ski Club Junior Championship, Ruapehu.
	1	Ruapehu Ski Club Boys and Girls under 16 (open), Ruapehu.
	1-2	Aorangi Ski Club Intermediate Sports, Ruapehu.
	1-2	Tasman Ski Club Championships, Fox Peak.
	8	Ruapehu Ski Club Wilson Trophy, Ruapehu.
	8-9	NATIONAL TEST WEEKEND.
	8-9	Hennessy Cup Teams Race—Egmont, Manganui.
	8-9	Canterbury Junior Championships, Craigieburn Valley.
	8-9	Cantago—Interprovincial Trophy, Lake Ohau.
	15-16	NORTH ISLAND CHAMPIONSHIPS, Manganui.
	15-16	Craigieburn Valley Ski Club Championships, Craigieburn Valley.
	15-16	North Canterbury Ski Club Championships, North Canterbury.
	17-23	NEW ZEALAND SKI CHAMPIONSHIPS, Ruapehu.
	22-23	Christiania Ski Championships, Ruapehu.
	22-23	Tauwira Ski Club Sports, Ruapehu.
	22	Ruapehu Ski Club Intermediate Ski Club Championships, Ruapehu.
	22	Ruapehu Ski Club Veterans and Senior Women, Ruapehu.
	29	Ruapehu Ski Club Championships, Ruapehu.
	29-30	Aorangi Ski Club Senior Sports, Ruapehu.
October	**20**	Ngauruhoe Cup—Ruapehu Ski Club, Ruapehu.
	21	Te Teuheu Gysladown—R.M.C.A., Ruapehu.

(open) Denotes open to Amateurs only.

Technical Committee Report

By Ian Jackson

Although the number of T3 tests passed in 1961 was a record, and the judges must be congratulated in stepping up the numbers, it was disappointing to find that there were not a greater number of higher tests passed during last season which was such a good snow year.

It is unfortunate to find such a high percentage of inactivity amongst those appointed by clubs to undertake the tasks of judging. Statistics for 1961 show that of 367 L.T.R's and judges appointed no fewer than 247 appear to have qualified for the inactive list. Even in the case of L.T.R's only 21 out of 45 passed candidates.

It is strongly recommended to clubs that when next appointing their judges and even L.T.R's that they should thoroughly screen their members and only nominate those that are likely to be active in future. This should help to obviate a situation in which two thirds of those nominated fail to be active.

Ruapehu Ski Club headed the list in the North Island with 59 passes whilst Amuri Ski Club led the field in the South Island with 35 passes. 17 clubs registered two passes or less.

Test passes for the year together with the corresponding totals for the two previous years follow:

	1961	1960	1959
T1	—	2	—
Q1	—	3	—
T2	4	10	17
Q2	47	85	67
T3	298	219	277

Looking Down

CORONET PEAK

—National Publicity Studios

Looking Up

A. Coberger, New Zealand Men's Champion —N.Z. Herald

Miss P. Prain, New Zealand Women's Champion

O. Clearkin

A. Latham

W. F. Hunt

ACTION

—*T. W. Mitchell*

New Zealand Championships 1961

By Martin Wilson

Although some of the early interest had been taken from the 1961 Championships because of the leading skiers being in Australia with the National team, the Championships held at Coronet Peak attracted wide-spread support from competitors and the general public.

The Championships were scheduled to start on Saturday, 12th August, 1961 with the Men's and Women's Slalom. The previous few days had been notable for glorious weather, with bright sunshine and cloudless skies. It was with some dismay, therefore, that competitors and officials awoke on the Saturday to find low-lying cloud and generally overcast conditions. However the weather did not worsen much during the day and the events were run off without a hitch.

Both courses were held on the right-hand side of the bottom tow (looking up from the Chalet) with the men running through 71 gates (approx. 650 ft. vertical descent), and the women starting lower down through 54 gates (approx. 500 ft. vertical descent). The snow was in good condition, though the course became well grooved by the time of the second run.

Patricia Prain defending her 1960 title was the favourite for the title again and she emerged a clear-cut winner. Ski-ing under perfect control, she made the fastest run in 1 min. 8.9 secs. and, with a total time of 2 min. 20.8 secs. for both runs, was 7.5 secs. ahead of the runner-up, K. Guy.

The men's event was more open, for it appeared that the title could be won by one of several skiers. A field of 39 faced the starter for the first run. The fastest run for the first time through the gates was made by a member of the Canadian Olympic training squad, Donald Macleod, who was living then in Timaru. He was followed by G. Nevell, A. Rattray and A. Coberger in that order.

Times for the second run were generally faster than for the first. A. Coberger made a well-judged run and covered the course in 1-18.9 secs., which was the fastest run for the event. This run enabled him to overhaul D. Macleod in the total times, and he thus became the new Slalom titleholder, with D. Macleod runner-up.

M. Saxton made the second fastest run, .2 of a sec. behind Coberger. His total time however, was affected by a fall in his first run and he finished fourth. D. White, with two consistent runs was third. This event, the most difficult of any to organise, was completed without any major hitch. An unusual, and unwelcome diversion arose during the event when a cry of "Fire"! took all the Southland Club members acting as officials down the hill in perhaps their fastest times yet. The Southland Club hut had caught alight in the kitchen area and it was only quick work on the part of helpers that prevented the hut's total destruction.

Sunday saw a return to perfect weather once again. Snow conditions were a little softer, perhaps, than the previous day. This may have reassured some of the competitors who had been examining and practicing on the downhill course with some foreboding.

The course was over what has now become more or less the standard Championship course at Coronet Peak. The men's course starts a little beyond the end of the top tow, comes more or less in a direct line towards the Hurdle, over the Hurdle, through Happy Valley and, with one or two further controls, to finish below the top of the learners' slope, level with the Chalet.

The course was set to test the skill of competitors, not to trap them. It was obvious, through the various mishaps, that some skiers were pushing themselves beyond their ski-ing capabilities. This was noticeable especially near the finish, where after a vertical descent of approx. 1,350 ft. for the men, the course went over several mounds in quick succession. Full control was essential here. It was however the scene of two fractured legs (H. E. Familton and J. A. Mitchell) and a number of less serious mishaps. The women skied the same course, except their start was approx. 300 ft. lower down than the men's.

There was no doubt that the downhill aroused the public's interest and ski-ing practically stopped on the slopes while every vantage point was taken by spectators. A. Coberger continued to ski well, and with an excellent run emerged the winner with a time of 1 min. 10 secs. E. Lynhaug, with a time of 1 min. 11.6 secs. in a well controlled and skilful run came second. The third place-getter was D. White, who came to grief on the mounds near the finish. He had an extremely good time till then but after a fall that broke both skis, he finished most of the remaining part of the race on his face. He crawled through the finishing gates to record a time only 8.2 secs. behind the winner's.

In addition to J. Mitchell and H. Familton, F. Dalgety broke an ankle on the run down to the Hurdle so that first aid facilities were taxed to the full during the race.

The women's event was decisively won by P. Prain in 1 min. 15.55 secs. Her ski-ing in this

race was well above the standard of her competitors. H. Arndt was second, closely followed by K. Guy.

The combined results showed A. Coberger the new New Zealand Men's Champion, with E. Lynhaug runner-up, and P. Prain retaining her women's title with K. Guy runner-up.

The Giant Slalom and Langlauf were held on the Monday, again in perfect weather. It was unfortunate that the majority of the University skiers left prior to the Giant Slalom in order to travel to University Tournament. This naturally detracted somewhat from the interest in the races.

The course was an open one with, for the men, the start near the commencement of the women's downhill course, and for the women, a little lower. The course went over the Hurdle across the Shirtfront and down parallel with the tow-line to finish out from the first pulley on the tow.

A. Coberger continued his winning way, and won this title also in the time of 1 min. 38.1 secs. The veteran, A. Rattray showed he is still capable of turning on a good performance by coming second, 3 secs. ahead of the third place-getter, D. Macleod.

The women's event was very open, as P. Prain had scratched from the race. K. Guy who had been ski-ing very consistently during the Championships won this event in 1 min. 39.2 secs. J. Shiel was second, followed very closely by H. Arndt.

The Langlauf was held in the afternoon over a nine mile course. Five entered, but only three finished. D. Macleod, the Canadian, showed he was in a class of his own by making what must be the fastest ever Langlauf run at Coronet Peak, or perhaps in New Zealand. His style and fitness impressed all who watched. He won the event in 42 mins. 35 secs. followed by the 1960 title-holder E. Lynhaug in 54 mins. 1 sec.

The final event, the Jump, was held on Tuesday afternoon. There were five entries, and the 1960 title-holder, O. Rian emerged a clear cut winner. His two jumps were well beyond those of E. Lynhaug's though style marks for the two were identical.

A dance was held in the War Memorial Hall at which trophies were presented by Mr. R. S. Duncan, representing the N.Z. Ski Association. The organisers of this function were very impressed with the fitness of those skiers who can ski all day, then rock and roll until after mid-night.

The winner of the "under 20" trophy was M. Saxton, but the Duncan Trophy for women under 18 was not awarded, as no entrant qualified.

The Southern Districts Ski Association is indebted to all those who helped to make the Championships so successful. In particular, a tribute must be paid to Otto von Almen, the Chief Instructor for the Mt. Cook Tourist Co. Ltd. He acted as course setter for the downhill slalom races and his experience ensured that the courses were of full championship standard. Mr. H. R. Wigley and his Mt. Cook Co. staff must be thanked also for all the help and co-operation they extended to the organising Association. Also, the S.D.S.A. Executive thanks all those non-racers who agreed to act (reluctantly or otherwise) as flag watchers, computers, time-keepers, etc.

New Zealand Championship Results

CORONET PEAK — 12th–15th AUGUST

MEN'S GIANT SLALOM

Place	Name	Time	Place	Name	Time
1.	A. Coberger	1–38.1	16.	D. Couch	2–01.5
2.	A. Rattray	1–39.9	17.	H. Guy	2–01.9
3.	D. Macleod	1–42.9	18.	I. Buist	2–02.3
4.	E. Lynhaug	1–43.2	19.	J. Preston	2–06.0
5.	T. Huppert	1–43.5	20.	W. Moore	2–06.2
6.	G. Nevell	1–43.8	21.	L. Brough	2–06.6
7.	M. Saxton	1–46.7	22.	D. Brough	2–08.4
8.	D. Dorflinger	1–50.0	23.	R. Syme	2–11
9.	P. Parkinson	1–51.7	24.	P. McAsey	2–13.9
10.	B. Wigley	1–54.4	25.	V. Gore	2–14.3
11.=	A. Gough	1–55.0	26.	A. Flower	2–19.1
11.=	P. Chapman	1–55.0	27.	E. Pope	2–20.4
13.	A. R. White	1–56.8	28.	J. Russell	2–26.1
14.	A. Bell	1–58.2	29.	P. Womersley	2–30.4
15.	D. Herrick	1–59.3			

MEN'S DOWNHILL

Place	Name	Time	Points	Place	Name	Time	Points
1.	A. Coberger	1–10.0	0	15.	B. Wigley	1–40.0	40.56
2.	E. Lynhaug	1–11.6	2.17	16.	D. Herrick	1–41.2	42.18
3.	D. White	1–18.2	11.09	17.	I. Buist	1–43.3	45.03
4.	J. Fulton	1–18.25	11.16	18.	A. Gough	1–45.7	48.27
5.	M. Saxton	1–21.25	16.16	19.	R. Womersley	1–47.1	50.16
6.	J. Bristed	1–22.8	17.31	20.	A. Flower	1–52.2	57.05
7.	T. Huppert	1–23.4	18.12	21.	V. Gore	1–59.95	67.53
8.	S. Yates	1–24.2	19.20	22.	A. White	2–00.0	67.60
9.	A. Rattray	1–25.4	20.82	23.	P. MacAsey	2–06.5	76.39
10.	D. Dorflinger	1–28.1	24.48	24.	E. Pope	2–12.6	84.64
11.	P. Parkinson	1–29.5	26.36	25.	J. Reid	2–12.8	94.91
12.	H. Guy	1–34.65	33.32	26.	P. Womersley	2–19.1	93.43
13.	A. Watson	1–37.2	36.77	27.	R. Kinnaird	2–35.2	115.19
14.	R. Syme	1–38.2	38.13				

MEN'S SLALOM

Place	Name	1st Run	2nd Run	Total	Points
1.	A. Coberger	1–24.5	1–18.9	2–43.4	0
2.	D. MacLeod	1–22.5	1–21.8	2–44.3	.33
3.	D. White	1–24.9	1–22.2	2–47.1	1.36
4.	M. Saxton	1–29.9	1–19.1	2–49.0	2.05
5.	G. Nevell	1–22.7	1–27.0	2–49.7	2.31
6.	H. Familton	1–29.0	1–28.0	2–57.0	4.98
7.	S. Yates	1–26.5	1–30.9	2–57.4	5.12
8.	J. Fulton	1–31.5	1–26.6	2–58.1	5.38
9.	A. Rattray	1–23.1	1–35.2	2–58.3	5.45
10.	T. Huppert	1–27.5	1–32.5	3–00.0	6.08
11.	A. Watson	1–33.5	1–27.0	3–00.5	6.26
12.	R. Womersley	1–33.0	1–37.0	3–10.0	9.73
13.	D. Dorflinger	1–42.7	1–27.9	3–10.6	9.94
14.	E. Lynhaug	1–46.5	1–24.9	3–11.4	10.24
15.	P. MacAsey	1–34.1	1–40.0	3–14.1	11.24
16.	A. Gough	1–34.1	1–52.1	3–26.2	15.65
17.	D. Herrick	1–46.1	1–41.4	3–27.5	16.13
18.	J. Mitchell	1–45.9	1–46.3	3–32.2	17.85
19.	R. Syme	1–49.4	1–51.9	3–41.3	21.18
20.	F. Dalgety	1–44.6	2–08.7	3–53.3	25.57
21.	W. Moore	1–43.9	2–24.4	4–08.3	31.06

WOMEN'S DOWNHILL

Place	Name	Time	Points	Place	Name	Time	Points
1.	P. Prain	1–15.55	0	6.	J. Humphries	1–56.0	51.78
2.	H. Arndt	1–38.10	28.86	7.	K. Macallan	2–2.35	59.90
3.	K. Guy	1–38.60	29.50	8.	J. Skinner	2–2.70	60.35
4.	E. Watson	1–39.50	30.66	9.	V. Beckett	2–5.10	63.42
5.	J. Shiel	1–46.50	39.62				

WOMEN'S SLALOM

Place	Name	1st Run	2nd Run	Total	Points
1.	P. Prain	1–11.9	1–08.9	2–20.8	0
2.	K. Guy	1–11.8	1–16.5	2–28.3	3.21
3.	H. Arndt	1–17.5	1–12.2	2–29.7	3.82
4.	J. Shiel	1–18.4	1–22.0	2–40.4	8.41
5.	V. Beckett	1–21.0	1–22.9	2–43.9	9.90
6.	J. Humphries	1–36.8	1–34.6	3–11.4	21.69
7.	E. Watson	2–10.0	1–26.8	3–36.8	32.57

WOMEN'S GIANT SLALOM

Place	Name	Time	Place	Name	Time
1.	K. Guy	1–39.2	5.	J. Skinner	1–51.5
2.	J. Shiel	1–42.0	6.	V. Beckett	1–52.3
3.	H. Arndt	1–42.2	7.	J. Humphries	1–52.8
4.	E. Watson	1–50.5			

MEN'S COMBINED

Place	Name	Slalom	Downhill	Combined
1.	A. Coberger	0	0	0
2.	E. Lynhaug	10.24	2.17	12.41
3.	D. White	1.36	11.09	12.45
4.	J. Fulton	5.38	11.16	16.54
5.	M. Saxton	2.05	16.16	18.21
6.	T. Huppert	6.08	18.12	24.20
7.	S. Yates	5.12	19.20	24.32
8.	A. Rattray	5.45	20.82	26.27
9.	D. Dorflinger	9.94	24.48	34.42
10.	A. Watson	6.26	36.77	43.03
11.	D. Herrick	16.13	42.18	58.31
12.	R. Syme	21.18	38.13	59.31
13.	R. Womersley	9.73	50.16	59.89
14.	A. Gough	15.65	48.27	63.92
15.	P. MacAsey	11.24	76.39	87.63

WOMEN'S COMBINED

Place	Name	Slalom	Downhill	Total
1.	P. Prain	0	0	0
2.	H. Arndt	3.82	28.86	32.68
3.	K. Guy	3.21	29.50	32.71
4.	J. Shiel	8.41	39.62	48.03
5.	E. Watson	32.57	30.66	63.23
6.	V. Beckett	9.90	63.42	73.32
7.	J. Humphries	21.69	51.78	73.47

JUMP

Place	Name	Lengths		Style Marks	Total
1.	O. Rian	85 ft.	82 ft.	99.5	279.5
2.	E. Lynhaug	76 ft.	78 ft.	99.5	212.3
3.	D. Macleod	72 ft.	78 ft.	89.0	201.8
4.	J. Fox	47 ft.	60 ft.	58.5	127.5
5.	A. Flower	49 ft.	47 ft.	50.5	119.0

LANGLAUF

Place	Name	Time	Place	Name	Time
1.	D. Macleod	42 Min. 35 secs.	3.	L. Brough	55 Min. 21 secs.
2.	E. Lynhaug	54 Min. 1 secs.			

North Island Championships 1961

By Alan Graham

The miserable weather conditions provided by Mt. Ruapehu, and the high standard of the courses set by Karl Burtscher and Rod Allin were the features of the North Island championships on September 9 and 10.

The downhill course was set during the week preceding the championships by Allin and Burtscher, beginning near Restful Rocks and finishing at the Mountain Shop.

From the start, it ran steeply towards the Knoll, shot off through the Gut towards Delta Corner, out back to the first Waterfall and continued through the second and third Waterfalls to the foot of the Staircase.

This magnificent demon presented skiers with a run of almost two miles and a vertical drop of 1,800 ft. In practice it seemed an excellent course, but Saturday arrived with clinging mist, driving rain and sleet, and to cap it all soft, slushy snow, which lowered the start to the Knoll and reduced the race to 1½ miles in length and 1,550 ft. in the vertical.

Driven to the start by snow vehicle, competitors soon froze solid and later arrivals were started as soon as they came into sight.

Progress in the mist was aided a little by marker pegs, but the professional forerunner Peter Nohl and several competitors had some trouble in finding the course once they had left it.

In these conditions it was perhaps signficant that teenage skiers Clearkin, Henry, Tony Graham and Buist should fill the first four places ahead of experienced men like Stokes, Laird, Lynhaug, Dorflinger and Gemmell.

Clearkin crashed twice in the mist, once when his goggles froze up on the Cinder Track and once on the steep middle Waterfall, but with 2 min. 55.4 sec. he was the only runner under 3 minutes.

Graham, Henry and Buist all fell on the run. Lynhaug, who finished seventh, was unlucky to have a recreational skier cross his path and cause a heavy fall on a narrow part of the course when the finish was in sight. Stokes, racing for sixth place, missed a gate and was disqualified while Gemmell, who started early, was lost for half an hour until he arrived on foot with a ski broken at the third gate in the Gut.

Quinn, recently returned from Australia, lost a ski and finished last, while New Zealand captain Bill Hunt was too busy with lambs to compete.

Elizabeth Keane raced steadily and faultlessy to win the women's race from Jacquelin McComish with Ann Morgan following more than a minute behind. Elizabeth's time was beaten by only four men.

The slalom on the Sunday, also run in miserable conditions of rain and mist, was probably the longest ever set in New Zealand. Another Burtscher-Allin combination, it began at the old Staircase tow-hut, ran straight to the Nosedive, shot through a difficult flush on to the Staircase, to finish near the second chairlift station.

The men's course contained 86 gates and a vertical drop of 560 ft., the women's course 65 gates and a drop of 480 ft. Traps for the unwary were frequent in a course of this length, but the Nosedive flush and a difficult closed gate that followed it caught many competitors and caused the disqualification of several.

Tony Graham, 2 min. 4 sec., had the best of the early runners when the Nosedive threw out Clearkin, Henry and Buist (who was disqualified). Mark Saxton, took the right line as No. 10 runner to record 2 min. 1.8 sec., and Bob Stokes, after careful study of all the traps ran 2 min. 6 sec., but it was left to another Taranaki man Peter Quinn to prove the true possibilities of the course.

Given the advantage of a break in the mist, he skied precisely down the twisting ruts in 1 min. 49.7 sec. for the fastest time of the day.

Saxton improved on his second run to 2 min. 0.1 sec., and Graham was little behind, and both Clearkin and young Robert Palmer broke the two minutes. But Quinn was unruffled to clock in at 2 min. 2 sec. to win by ten seconds from Saxton, with Graham third, Palmer fourth and Clearkin fifth.

Elizabeth again proved too strong in the women's. Indeed her first run of 1 min. 32.6 sec. was quite superb, if her second, held after the men had completed both runs, was quite slow. Ann Morgan was second more than half a minute behind, with the McComish twins third and fourth.

The chief praise in the slalom was earned by officials of the Ruapehu Mountain Clubs Association who stood in the cold for 4¼ hours to organise it.

Thanks to their downhill performances, Clearkin and Henry placed first and second in the men's combined, with Tony Graham third and Avon Lynhaug a very worthy fourth. Elizabeth Keane easily won the women's combined by 63.50 points from Ann Morgan.

Electric timing was used in the downhill for the first time in North Island ski-ing.

North Island Championship Results

Mt. RUAPEHU — 9th/10th September 1961

MEN'S DOWNHILL

Place	Name	Time	Points	Place	Name	Time	Points
1.	O. Clearkin	2–55.4	0	13.	R. Palmer	4–14.9	43.87
2.	J. Henry	3–03.6	4.52	14.	N. Hunt	4–26.8	50.42
3.	T. Graham	3–19.9	13.52	15.	H. Clearkin	4–27.8	50.97
4.	T. Buist	3–23.0	15.22	16.	I. McLachlin	4–38.7	57.00
5.	R. Strevens	3–25.0	16.23	17.	B. Parkinson	4–40.3	57.88
6.	T. Huppert	3–26.0	16.88	18.	J. Robinson	5–02.3	70.01
7.	A. Lynhaug	3–32.7	20.58	19.	D. Dorflinger	5–24.8	82.43
8.	D. Richards	3–33.0	20.74	20.	Brook Mitchell	5–38.7	90.10
9.	I. Todd	3–40.5	24.89	21.	J. Strevens	6–52.1	130.59
10.	M. Saxton	3–51.1	30.74	22.	G. Sommervaile	7–04.8*	137.60
11.	M. Graham	3–51.4	30.90	23.	P. Quinn	7–51.4	163.30
12.	B. Rountree	4–03.8	37.73				

* Denotes Penalty

Disqualifications: R. Stokes, B. Mitchell, Brian Richards, W. Latham, H. Eberle, C. Gemmell, M. Laird, P. McAsey, A. McAsey, W. Stokes.

MEN'S SLALOM

Place	Name	1st Run	2nd Run	Total	Points
1.	P. Quinn	1–49.7	2–02.0	3–51.7	0
2.	M. Saxton	2–01.8	2–00.1	4–01.9	2.60
3.	T. Graham	2–04.0	2–00.4	4–04.4	3.24
4.	R. Palmer	2–10.4	1–56.5	4–06.9	3.88
5.	O. Clearkin	2–15.3	1–54.8	4–10.1	4.69
6.	R. Stokes	2–06.0	2–08.2	4–14.2	5.75
7.	A. McAsey	2–04.3	2–17.8	4–22.1	7.76
8.	A. Lynhaug	2–20.6	2–14.4	4–35.0	11.06
9.	J. Henry	2–13.8	2–23.3	4–37.1	11.59
10.	M. Laird	2–24.5	2–48.9	5–13.4	20.86
11.	D. Dorflinger	2–20.9	3–12.8	5–33.7	26.04
12.	W. Latham	2–44.2	4–11.8	6–56.0	47.05
13.	R. Strevens	3–20.7	4–01.2	7–21.9	53.66

Disqualifications: D. Richards, M. Graham, H. Clearkin, B. Parkinson, J. Robinson, J. Strevens, Ben Mitchell, T. Buist.

MEN'S COMBINED

Place	Name	Downhill	Slalom	Total
1.	O. Clearkin	0	4.69	4.69
2.	J. Henry	4.52	11.59	16.11
3.	T. Graham	13.52	3.24	16.76
4.	A. Lynhaug	20.58	11.06	31.64
5.	M. Saxton	30.74	2.60	33.34
6.	R. Palmer	43.87	3.88	47,75
7.	R. Strevens	16.33	53.66	69.99
8.	D. Dorflinger	82.43	26.04	108.47
9.	P. Quinn	163.30	0	163.30

WOMEN'S DOWNHILL

Place	Name	Time	Points	Place	Name	Time	Points
1.	E. Keane	3–32.3	0	5.	A. Rhodes	7–00.3*	95.09
2.	J. McComish	3–59.8	12.57	6.	Jose Blakely	9–47.6	171.57
3.	A. Morgan	5–16.4	47.59	7.	G. McComish	9–55.4	175.13
4.	M. Blakely	6–35.0	83.51	8.	Justine Blakely	11–26.1	216.59

*Denotes Penalty

WOMEN'S SLALOM

Place	Name	1st Run	2nd Run	Total	Points
1.	E. Keane	1–32.6	1–52.4	3–25.0	0
2.	A. Morgan	1–49.0	2–07.5	3–56.5	9.22
3.	J. McComish	1–37.2	2–20.3	3–57.5	9.52
4.	G. McComish	2–07.6	2–22.2	4–29.8	18.96
5.	M. Blakely	2–12.6	2–35.3	4–47.9	24.26
6.	A. Rhodes	2–48.0	5–27.8	8–15.8	85.11

Disqualified: Justine Blakely 2–27.6

WOMEN'S COMBINED

Place	Name	Downhill	Slalom	Total
1.	E. Keane	0	0	0
2.	J. McComish	12.57	9.52	22.09
3.	A. Morgan	47.59	9.22	56.81
4.	M. Blakely	83.51	24.26	107.77
5.	A. Rhodes	95.09	85.11	180.20
6.	G. McComish	175.13	18.96	194.09

South Island Championships 1961

By J. Lange

Prior to their departure for Australia, the New Zealand Inter-Dominion Team was in training for a week at Broken River Basin and it was decided that the team should have an opportunity for a full scale race meeting to culminate their training. The 1961 South Island Championships were thus allocated to the North Canterbury Ski Club who spared nothing to make the meeting a success and North Island team members were invited to compete.

Saturday dawned fine with a gentle breeze fluttering the flags of a fifty-eight gate slalom course set down the main tow-line. Reudi Wyrsch,

the North Canterbury Club's own Swiss professional, who had coached the team during the preceding week, set an interesting course in the fall line which called for fluent ski-ing and precise control over its length. The events were timed by the Canterbury Ski Association's electric impulse race-timer coupled to a photo-electric finish beam resulting in highly accurate and immediately-available times being broadcast over a public address system for the benefit of spectators. Television cameramen were positioned strategically about the course and the excellent programme subsequently produced over Channel 3 augurs well for the future of telecasting ski events.

Wyrsch opened his own course with a very fluent run, the time of which was well ahead of any competitors' times. The Olympians, Hunt and Chaffey, both skied well, the former recording fastest time in an apparently effortless first run which conclusively indicated his polished technique and wealth of experience. Anthony Coberger was tipped by a closed gate near the finish and not able to finish, though, to that point he was ski-ing particularly well. Owen Clearkin's ski-ing was powerful and purposeful—his stick work and determined thrusting through combinations was forceful to the point where it may be tiring. Graeme Nevell of Canterbury Winter Sports Club skied brilliantly to record better results than four team members. Olympian, Cecelia Womersley had it entirely her own way in the Women's Slalom, the other runners being at least 10 per cent slower.

Weather conditions deteriorated in the evening and the downhill which promised good racing on an easy course with two traps had to be cancelled. The cancellation was most unfortunate and regretted by competitors, officials and spectators alike, however, weather conditions were such that racing on that day would be foolish and dangerous.

South Island Championship Results

BROKEN RIVER—5th AUGUST

WOMEN'S SLALOM

Place	Name	1st run	2nd run	Total	Points
1.	C. Womersley	60.0	61.3	121.3	0
2.	P. Earle	66.0	66.9	132.9	5.80
3.	H. Arndt	66.5	73.5	140.0	9.35
4.	C. Shiel	71.0	74.8	145.8	12.25
–	E. Keane (N.I.)	69.0	101.0	170.0	24.35
5.	E. Watson	66.2	111.2	177.4	28.05
6	V. Beckett	92.1	89.8	181.9	30.30
7.	J. Humphries	94.2	117.6	211.8	45.25
8.	A. Powell	115.3	118.0	233.0	55.85

MEN'S SLALOM

Place	Name	1st run	2nd run	Total	Points
–	Hunt (N.I.)	54.2	57.7	111.9	0
1.	Chaffey	56.8	59.8	116.6	2.51
–	Clearkin (N.I.)	60.5	58.6	119.1	3.86
2.	Willis	58.8	62.1	120.9	4.82
3.	Nevell	61.4	60.8	122.2	5.52
4.	Wynn-Williams	58.9	63.6	122.5	5.68
5.	Yates	61.0	61.6	122.6	5.73
6.	Rattray	62.0	63.1	125.1	7.08
7.	Baudinet	60.4	65.1	125.5	7.29
–	Stokes (N.I.)	63.6	63.6	127.2	8.20
8.	Fulton	61.0	66.7	127.7	8.67
9.	Thornton P.	71.2	75.3	146.5	18.53
10.	Womersley R.	70.4	77.5	147.9	19.28
11.	Gough	65.8	84.0	149.8	20.30
—	Quinn (N.I.)	87.0	63.6	150.6	20.73
12.	Preston D.	75.0	82.1	157.1	24.22
13.	Reid	78.1	88.9	167.0	29.51
14.	Harcourt	91.1	77.6	168.7	30.42
15.	Thornton J.	81.9	98.4	180.3	36.64
16.	Womersley C.	92.3	119.6	211.9	53.57
17.	Herrick	137.6	80.8	218.4	57.05
18.	Walton	105.7	196.2	301.9	101.78
19.	Shearer	161.4	166.6	328.0	115.76

Disqualified: Macleod, Coberger, Syme.

New Zealand Universities Ski Tournament 1961

Organised this year by Canterbury University, the tournament was held at Mt. Cheeseman, from the 13th August to 18th August. With Lincoln absent for the second year running, and Victoria's last minute withdrawal, the numbers were less than usual, but with officials and others the top lodge at Cheeseman was packed.

With clear fine weather about, the Auckland and Canterbury teams travelled from Christchurch on the Sunday, and delighted in packing the weeks food and refreshment up the access tow to the top hut. Monday, again fine, Peter Hubric set the downhill and competitors spent a pleasant day breaking skis, twisting ankles, and generally training on the course. Monday night saw the arrival of the Otago team from Queenstown where the National Downhill had taken its toll in John Mitchell's leg, three pair of skis, and Dave White's goodlooks.

The downhill was held on Tuesday, the course running from the top ridge down the top tow, schussing through between the top hut and the access tow, and after one or two traverses finishing up above Long Spur. A vertical descent of approx. 2,000 ft. Canterbury won the men's with excellent team racing. In a 2 min. race, their times were all with 5 secs. Otago won the women's event with some consistent runs.

In keeping with International events, electrical timing was used for all races.

The slalom was held on Wednesday, and proved a difficult course giving an extremely wide range of times. In the men's race, it was Otago's misfortune to lose rather than Canterbury's good-fortune to win. Canterbury were 20 secs. down on the 1st run, when an Otago man fell at a somewhat unfortunate place and lost 90 odd secs. Auckland were unlucky to have two of their team miss gates in the first run. Canterbury women skied surprisingly well through a tricky course to win the Women's event.

By this stage, the homing pigeons were getting quite homesick, so with combined results computed the birds flew off to Christchurch. Thus the ski-ing results reached the Winter Tournament in time.

Thursday was an eventful day starting with the Giant Slalom. The course ran from the top ridge through some icy gates down to the top hut. Once more the times were well divided and in practically all cases, at least one member of each team either fell or skied off the course. Canterbury skied well as a team, and once more won both the men's and women's events. The individual title was won by A. Watson.

Tournament dinner was held on the Thursday evening and Anton Coberger presented the trophies.

The results were:—

Men: 1. Canterbury, 28.99 points lost. 2. Otago, 54.26 points lost. Auckland disqualified.

Women: 1. Canterbury, 118.33 points lost. 2. Otago, 139.49 points lost. 3. Auckland, 704.58 points lost.

Combined: 1. Canterbury. 2. Otago.

The First "Shelf Race"

By W. Harrington

Last season saw the inauguration of yet another ski race on Mount Ruapehu, an inter-club teams event, similar to the popular Christiania Derby. The event is open only to those clubs which have built their lodges on the shelf situated just below "The Top O' The Bruce", hence the name of the race, with the idea that it may foster a keener club spirit amongst those clubs and by so doing, bring them closer together socially.

The eight clubs on the "Shelf" are Tahurangi, Tauranga, Taupo, Tauwira, National Park, Hawkes Bay, Matamata and Boomerang.

At a meeting early in the season it was decided to have two different clubs each year to act as hosts, one to organise the races, the other the social side.

The teams consisted of two men and two women with the three fastest times to count and although some clubs found it difficult to field full teams owing to the lack of women racers, it was most heartening to the organisers to see so much club spirit amongst those taking part.

The race was run on the National Downhill in the form of a Giant Slalom with 60 entries and results of the event follow:

Teams Event—1. Taupo "A" (A. Welsh, D. Wacker, W. Harrington); 2. National Park (V. Putteril, A. Lynhaug, D. Couch); 3. Taupo "B" (E. MacKay, E. Plank, J. McAuley). *Individual Events—Women:* 1. A. Welsh; 2. E. MacKay; 3. V. Putterill. *Men:* 1. A. Lynhaug; 2. D. Wacker; 3. W. Harrington.

Canterbury Junior Championships

By R. J. M. Loughnan

There was not a single meeting in the whole of the Canterbury racing calendar not spoiled by bad weather conditions for it is almost impossible to postpone this meeting if conditions are not suitable.

But against this it is always viewed by the competitors in a totally different light from the others. To the Juniors the most important factor is that glorious occasion when they can have a whole mountain to themselves and they can point 'em down whilst everybody else is there to make sure they get the maximum thrill from the moment. The result: who wins: that is of only secondary importance to them. So the Juniors, if only through the spirit which they instil into it, make theirs the most enjoyable of all the race meetings; enjoyable for everybody.

In 1960 the C.S.A. lowered the age limit to the under-17's and it is the writer's opinion that it could be lowered even further if necessary without harming the fixture itself. The winning girl in 1961, and the top four boys at least, would none of them be shamed in Open company. These five show up another significant point. They have all held Mackenzie Scholarships. They are all of the right temperament: they all have courage and spirit: they are all competent. Indeed those of them who do not, even at their age, hold T2's, only fail to do so by the lack of opportunity to be judged.

Mt. Cheeseman is a delightful place for a race meeting. The hospitality is warm and so is the spacious and beautifully appointed new Top Hut. (It is worthy of a grander title than "hut"). But C.W.S.C. have not yet found a modern Canute who will even try to order back an atrocious sou'-wester. Everybody had packed Peter Hubrich's Giant Slalom course with gleeful enthusiasm on the Saturday morning but—. Conditions were absolutely impossible for racing. So the youngsters were up bright and early on the Sunday hoping to run two races, but there was no let up in the storm. It was still snowing hard, fine powder which the heavier gusts were hurling about in great clouds. By midday there were so many disappointed young faces about that the Race Committee decided to turn on a Slalom of some sort for them. Of necessity it had to be short, about 270 feet and 27 gates, and even in this distance some af the competitors completely disappeared at times in the driving snow. Some of them missed gates for not being able to see both flags at once, but being disqualified seemed to bring very casual dismay. It was the race that counted, and never mind who won. In fact the spirit of the whole meeting could be summarised in the agitated concern of the lad who cared nothing about times, but rather: "Hey! Did I beat me brother?"

The first five places were as follows:—

Boys'

	sec. (Total)
D. Lyttle	58.4
R. Womersley	59
J. Thornton	59.5
P. Thornton	62.5
D. Shearer	74.4

Girls'

	sec. (Total)
J. Flower	78
L. Alexander	95
D. Ramsay	105.4
C. Thompson	127.6
C. Cooney	152.8

Taranaki Provincial Championships

By C. D. Ryan

The Taranaki Championships were held on 7th October on the southern slopes of Mount Egmont with the Downhill course set over a splendid steep slope leading down for some 1,300 feet from the crest of the 6,000 ft. Fantham Peak to the bottom of the Kaupokonui Snow Bowl. The Slalom course was set on the same slope but at a lower altitude and had a vertical drop of some 400 feet.

Weather conditions were ideal and the spring snow, possibly the best of the season, was in excellent condition.

Competition was keen but it was disappointing to find that only one of the provinces leading skiers was an active competitor. One must record the observation that if a provincial title has the standing and prestige that should be attached to it then the best skiers in the province could be expected to make every effort to compete. However, on the day it was extremely unlikely that anyone would have approached the fast times put up by New Zealand representative Bob Stokes. He skied beautifully in both events and his fast controlled running in the Slalom provided an object lesson to other competitors and a great thrill for the spectators.

The Women's Championship produced a small field of below average standard but it was to the credit of the entrants that they had sufficient interest in racing to test their skill and gain experience.

The meeting was organised by the Taranaki Associated Mountain Clubs and the events were all run off quickly and efficiently with D. Dawson as starter, R. Corrigan the Chief Timekeeper and Rod Syme acting as Referee.

The results were as follows:

Men's Downhill: 1. R. Stokes, 48.2 secs.; 2. W. Stokes, 67.2 secs.; 3. A. Philip, 75.0; 4. K. Clarke, 95.0; 5. D. Syme, 96.6. *Men's Slalom:* 1. R. Stokes' 1 min. 2.0 secs.; 2. D. Syme, 1.35.8; 3. M. Haybittle, 1.44.8; 4. A Philip, 2.29.4; 5. T. Hobbs, 2.35.2.

In the Men's Combined R. Stokes was the winner with D. Syme runner-up.

Women's Downhill: 1. M. Barnao, 5 mins. 14.6 secs.; 2. J. King, 5.49.2; 3. A. Sulzberger, 7.03.8. *Women's Slalom:* 1. M. Barnao, 6 mins. 21secs.; 2. J. King, 7.46.

M. Barnao won the combined title with J. King runner-up.

Canterbury Championships 1961

By Roger Taylor

Electrical timing equipment was used for the first time in New Zealand for ski racing when the Canterbury Championship titles were decided at the Lake Ohau skifield on 22nd and 23rd July. The equipment functioned perfectly and there was general approval from the competitors.

About 35 competitors took part in the championships and accommodation at the Lodge and Glen Mary Ski Club huts was fully taxed, with more than 100 persons watching the events.

There was good weather on the Saturday and although there was light fog on the Sunday morning conditions cleared in time for the first race. John Schuehle from Sun Valley set the courses on both days and in the Slalom races which were held on the Saturday he set a fairly open course with 60 gates. This was a long slalom by New Zealand standards and for the Men's two runs P. Baudinet had a total time of 175.2 seconds.

There were several minor accidents over the two days due to the course rutting deeply and this had to be continually packed.

The Downhill course on the Sunday was set for a controlled Downhill event which was very fast on the top section, tricky through the middle, and then opened out fast again for the bottom section. This course stood up to the events much better than expected and did not show much rutting.

A. Coberger won the Men's Downhill and was the eventual winner of the Combined title. He skied particularly well, showing no effect from the damaged cartilage he received last year. S. Yates skied into second place in the Downhill and A. Rattray and G. Nevell were third and fourth respectively.

In the Women's events the Combined title was won by L. Watson who was first in the Downhill with a time of 56.9 seconds, which was better than Coberger's time in the Men's title, and third in the Slalom. H. Arndt made an excellent showing in winning the Slalom and coming second in the Downhill. She was second in the Combined title with K. Guy and V. Beckett coming third and fourth respectively.

Canterbury Championship Results

MEN

	SLALOM			DOWNHILL			COMBINED	
Name	Time	Points	Place	Time	Points	Place	Points	Place
Baudinet, P.	175.2	0	1.	64.4	11.25	7.	11.25	4.
Nevell, G.	178.1	0.99	2.	59.5	3.15	4.	4.14	2.
Coberger, A.	182.0	2.32	3.	57.6	0	1.	2.32	1.
Willis, P.	183.0	2.66	4.	60.3	5.47	5.	8.13	3.
Fulton, J.	185.2	3.41	5.	62.8	8.61	6.	12.02	6.
Rattray, A.	204.9	10.13	6.	58.5	1.50	3.	11.63	5.
Wigley, B.	266.0	30.95	7.	74.7	28.32	14.	59.27	7.
McFadden, G.	268.4	32.38	8.	77.3	32.64	15.	65.02	9.
Moore, W.	279.1	35.42	9.	74.6	28.14	13.	63.56	8.
Womersley, R.	282.5	36.58	10.	103.6	76.14	18.	112.72	10.

WOMEN

	SLALOM			DOWNHILL			COMBINED	
Name	Time	Points	Place	Time	Points	Place	Points	Place
Arndt, H.	208.5	0	1.	62.5	9.48	2.	9.48	2.
Guy, K.	229.6	6.17	2.	68.4	19.47	3.	25.64	3.
Watson, L.	234.9	7.63	3.	56.0	0	1.	7.63	1.
Beckett, V.	241.1	9.10	4.	85.0	47.61	5.	56.71	4.
Powell, A.	352.8	41.03	5.	135.6	133.35	6.	174.38	6.
Ritchie, W.	459.1	69.93	7.	74.5	29.82	4.	99.75	5.

Cantago Trophy 1961

By Russell Robinson

For a long time speculation was rife as to the outcome of the annual Cantago Trophy Races. On paper it appeared that Otago, with virtually a New Zealand women's team, would win the coveted trophy. However, after the unfortunate temporary disablement of Anne Reid and Cleone Sheil the chances were somewhat evened out. Canterbury it was generally conceded had a stronger men's team, but would it be strong enough to withstand the apparent strength of the Otago girls. Time would tell.

Everyone seemed to arrive at Ohau somehow or other, despite the innumerable artificial barriers. (This fact never ceases to amaze me.) After a night of comparative peace we were greeted by a fine sunny day and the Mount Cook Company with their usual efficiency were soon ferrying skiers up the most difficult "slalom" course I know, to the ski-fields above. Otto von Almen had almost finished setting the slalom. This was quickly completed, the electric timing equipment installed and we were racing.

Scott Yates opened the course in a manner that gave fair indication of the racing to follow. Competition was keen and the standard exceptionally high, as one would expect with six members of the New Zealand team recently returned from their Australian tour taking part. The enthusiasm was most noticeable among the girls as Cecelia Womersley, Prue Earle, Anne Latham and Helga Arndt battled for the honour of fastest time. It was Anne Latham who succeeded, but there was less than one second between the three fastest times.

The men, not to be outdone, provided some thrilling racing although some of them gave their captains a few anxious moments as each team had the misfortune to suffer a disqualification. Most noticeable was Graham Nevell whose fine ski-ing gave him the honour of sharing the fastest time with Paul Willis.

In calculating the results the teams times were averaged and then calculated as one individual time. For team racing this system has much to commend it as it saves a considerable amount of work, speeds announcement of results, brings the point difference down and generally creates a better team spirit.

The racing on Sunday was marred by the presence of low cloud, which forced a cancellation of the downhill after the course had been prepared and both teams had completed the arduous climb to the start. It was a wise decision but a difficult one to make. Otago in their true sportsmanlike manner acknowledged Canterbury the winners on the result of the slalom and they will hold the trophy for the ensuing year. The Otago team hastened to assure the Cantabrians that they would have difficulty in retaining it in 1962. So, in this spirit we adjourned until next year when we will once again battle at Ohau.

One of the features of the weekend was the Cantago Dinner so kindly provided by our genial hosts Mr. & Mrs. Geoff Eames. It was a joy to see some sixty skiers from both provinces sitting down together to a formal dinner showing just how much friendliness and goodwill there is between us. After dinner the usual aprés ski frivolity was indulged in to the delight and enjoyment of all.

Our thanks once again to Mr. & Mrs. Eames, Harry Wigley, Murray Douglas and all willing helpers without whom we would be unable to conduct this meeting. We are looking forward to another "FABULOUS" weekend next year.

Teams.—Otago men: D. White, captain; A. Bell; P. Chapman; G. Coxhead; H. Guy; P. Parkinson. Women: P. Earle, captain; K. Macallan; P. Sheil; C. Womersley. Canterbury men: M. Wynn-Williams, captain; P. Baudinet; A. Coberger; J. Fulton; G. Nevell; P. Willis. Women: A. Latham, captain; H. Arndt; K. Guy; E. Watson.

Results:—Canterbury Men: 0 points; Women: 0 points; Total 0 points. Otago Men 22.28 points; Women, 2.12 points, Total 24.40 points.

Fastest time: Men, P. Willis and G. Nevell, 50.8 seconds. Women: A. Latham, 53.2 seconds. The same course was used by both men and women.

Southern Districts Ski Association Championships

Under what can only be described as ideal racing conditions the S.D.S.A. Championships were completed during the 15–16th July, 1961 at Coronet Peak. The course setter, Otto von Almen, had set a testing slalom from the top of the first tow on the right hand side looking up with the Downhill similar to the '59 National course.

The entries, including 10 women, were 35 in the Downhill and 39 in the Slalom. Scratchings appeared on the day of each race however. These championships were an ideal dress rehearsal for the National Championship Officials of the Southern District Ski Association.

RESULTS

WOMEN'S DOWNHILL

Place	Name	Time
1.	C. Womersley	122.2
2.	A. Reid	130.1
3.	C. Shiel	134.8
4.	P. Prain	137.2
5.	P. Earle	142.1

WOMEN'S SLALOM

Place	Name	Time
1.	C. Womersley	110.2
2.	P. Prain	114.4
3.	P. Earle	122.4
4.	C. Shiel	146.4
5.	A. Reid	158.5

WOMEN'S COMBINED

1. C. Womersley, 2. P. Prain, 3. P. Earle, 4. C. Shiel, 5. A. Reid.

MEN'S DOWNHILL

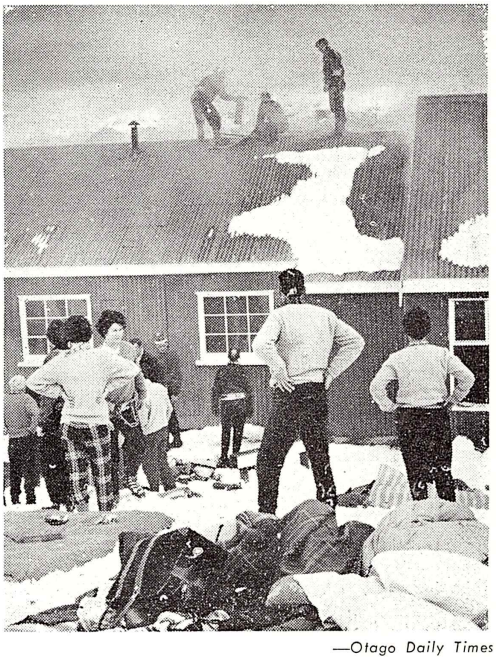
Place	Name	Time
1.	D. White	139.2
2.	A. Watson	146.8
3.	A. Bell	150.3
4.	H. Familton	160.2
5.	P. Chapman	161.3
6.	H. Guy	162.6

MEN'S SLALOM

Place	Name	Time
1.	D. White	109.6
2.	A. Watson	114.0
3.	A. Bell	120.1
4.	J. Mitchell	128.7
5.	W. D. Means	130.8
6.	V. Gore	135.3

MEN'S COMBINED

1. D. White, 2. A. Watson, 3. A. Bell, 4. V. Gore.



—Otago Daily Times

S. S. C. Hut Fire—"A Quick Save"

Wigley Cup

The 1961 Wigley Cup was run on Sunday, 27th August. It was a beautifully fine day but the snow conditions were somewhat hard. The course, a giant slalom, descended 600 ft. and consisted of 18 gates. It was set by John Mills.

The race was won by Wakatipu Ski Club (M. Dennis, J. Reid, J. Shiel, J. Skinner) in 5 mins. 26.4 secs. The Otago Ski Club No. 2 team came second and Southland Ski Club Third. These were the only clubs which competed, entering a total of five teams.

The star performer was Michael Dennis (Wakatipu), who completely outclassed both team mates and opponents with the splendid time of 1 min. 11.2 secs. Arnold Divers came second with 1 min. 17.2 secs. The first woman was P. Prain with 1 min. 18 secs. and the second was P. Shiel with 1 min. 22.8 secs.

The small number of clubs competing was a disappointment, but the University Tournament was being held that same weekend, accounting in part for the absentees. It is to be hoped that more will be starters next year.

Australian Letter

By T. W. Mitchell

The highlight, all agree, of the 1961 season was the presence and performance of the New Zealand team. Once again the New Zealand skiers carried on and upheld the high standard of sportsmanship and friendliness that, fortunately, down nearly thirty years, has unfailingly characterized them in the inter-Dominion match. The team will doubtless write their own impressions and comments so I will make only a very few comments here.

Firstly, both New Zealand men's and women's teams were well-trained, well-captained, and well-knit teams. We were sorry that Particia Prain could not make the trip over though her presence would have made the Australian girls' defeat even more severe. Anne Latham and Cecilia Womersley were outstandingly good and were well supported by the other girls, although in one or two cases some of the lower rankers seemed to rely more on their undoubted physical strength than on technique. They were known affectionately as, "The Little Heavies". They outclassed the Australian girls although Jane Tinsley and Pat Barker did their best. The only cheering feature for Australia was the emergence of two young teen-age girls, Christine Smith (N.S.W.) and Beverley Hannah (A.C.T.)

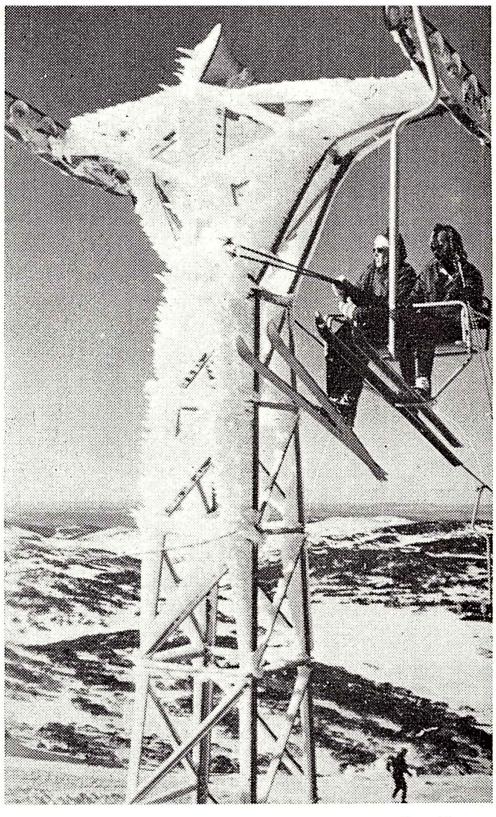
The Australian men's team won somewhat unexpectedly but earned it as the members skied better than expected and Colman (N.S.W.) skied far better than his really appalling exhibition in the N.S.W. and National Championships had indicated. Colman also as a local Thredbo ski patrol man knew every inch of the downhill course. Also New Zealand were unlucky in Willis crashing badly and losing much time at the bottom of Lover's Leap in the downhill; and also, possibly a mistake in captaincy by Hunt, which seemed to make his team somewhat over cautious in the inter-Dominion slalom.

One of the things that interested most of us was that in both Australian and New Zealand teams a high degree of technique that went to bits as soon as pace was clapped on in a race. In fact with very few exceptions the runners in the actual races all looked like ski racers of the mid-1930's or even earlier. Billy Day was particularly untidy. The only runners who looked really neat as they did on the practice slope were Malcolm Paynter (N.S.W.) and Pat Barker (Vic.). Although there was an unexplicable and unexcusable mess-up in the billeting arrangements for the New Zealand team at Thredbo, the races were well administered by the Ski Council of New South Wales. However, the inter-Dominion slalom course could have been longer and the method of time keeping considerably improved.

Another highlight of the 1961 season was the appearance of a commercial publication called *Ski Australia*. This magazine, appearing ten times a year, deals mainly with snow ski-ing in the winter months and water ski-ing in the summer months. It has brought professional journalism to ski literature, is well produced by Ken Murray, bright and informative, and well illustrated. Schuss and the Kosciusko Alpine Club Bulletin have already been incorporated in it and a move has been made also to incorporate the Australian Ski Year Book. This latter move has not as yet eventuated and I think it would be a pity if it did because good and topical and impartial though *Ski Australia* may be, I think that the sport still needs an independent publication run on a non-commercial basis by skiers for skiers. Also the Australian Ski Year Book has been a grand old institution around which so much of Australian and New Zealand ski-ing has grown since the book first made its appearance as far back as 1928.

Another important piece of news has been the taking over of the original Thredbo company by a new organization called Lend-Lease headed by a Dutchman called Dusseldorp. Lend-Lease is a concern that has built a number of large buildings in both Sydney and Melbourne. Rumours are rife at the time of writing (December, 1961) but very little is actually known about definite plans. The take-over, it is understood, is on the basis of eleven 5/- shares of Lend-Lease Corporation for four £1 shares of Kosciusko-Thredbo Limited. However, some form of increased public accommodation will have to be built within about a year or the terms of the original agreement will not be met.

The extra 500 vertical foot addition to the chair lift at Thredbo was a great boon. However snow was always scarce if not completely absent from the bottom 200 vertical feet or so of the downhill course and this not only forced the shortening of the downhill course for the inter-Dominion race but also raised a good deal of discussion on the possibility of either grooming our courses with snow dragged in from the adjoining bush or probably better still the production of artificial snow. The problem of using the full length of our already too short downhill courses



—Ken Murray

Falls Creek

particularly in the spring, is very vital, particularly in Victoria. This kind of thing has been done in the United States of America and some experiments have recently been carried out in the Blue Mountains behind Sydney but although sleet was artificially produced snow was not and those responsible feel that while this particular method may work satisfactorily in the U.S.A., the air temperatures in Australia are not cold enough for snow to be produced. Further experiments are planned. A form of artificial snow has been discovered in a type of baryte pebble from Central Australia. These pebbles cost about £25 per ton and as some 50 tons are needed for even a reasonable ski slope I do not think that many people will have their own ski slopes in their own backyards although I understand an all-the-year-round ski school using these pebbles in Melbourne has been planned. I also understand that special metal bottomed skis are needed for this "snow" which is said to resemble "corn" snow in its reaction to the skis.

The campaign for ski-ing scholarships in Australia along the lines of the New Zealand McKenzie Scholarships which one or two of us have been waging for some time has at long last got almost to the stage of finality thanks mainly to the obvious superiority of the New Zealand teams of recent years and also to the drive and energy and personality of Wana Paynter—Wana Rose of the South Island. A kind of interim committee has been formed in New South Wales largely due to Wana's energy; ski scholarships have been approved in principle by the Victorian Ski Association; and support has been promised by the Australian Capital Territory, and by the Tasmanians. The latter are prepared to send their children across Bass Strait to Victoria until there are first class ski teachers in Tasmania. For various reasons I think the name "scholarship" should be dropped but it is hard to find a name that will convey the meaning.

The first New South Wales childrens' championships ever was held at Thredbo in the spring holidays and over one hundred entries were received, children coming from as far away as Cabramurra and Corryong. The races were well run and the amount of potential material really amazing. Successful children's championships were also held at Mt. Buller for the Victorian state, and Falls Creek for the north east of Victoria. Promising youngsters who might distinguish themselves in future years include Christine Smith, Jenny Paynter, Peter McGuin, Michael Nekvapel, and Diana Griffiths of New South Wales; Judy Bridgford, the Bretherton children, and Ross and Malcolm Milne in Victoria. So things are taking shape, if slowly.

The breakdown for some days of the chairlift at Thredbo indicated modern ski-ing trends because except for one small band of enthusiasts practically the whole ski-ing population of Thredbo preferred some four hours round trip travel each day to go to Perisher to use the tows and chair lift there, rather than climb even one foot up hill at Thredbo.

Buller has suffered this season from over-crowding and in addition has been somewhat in the doldrums. The light snow winter had its effect upon attendance although the patronage and financial position of the ski tows improved considerably. Kooroora Chalet being burnt down has still further reduced the number of public beds already not over numerous and the new public chalet at Horse Hill has not as yet been built. Parking is acute. Some 600 cars attend each week-end and there is only car parking space for some 300. This means that a number of cars have to park a considerable distance down the mountain and the resultant uphill hike is not appreciated. The parking attendant goes on duty at 6 p.m.

on Fridays and marks a point beyond which no car can proceed. This has produced a new race of skiers. Originally a gang of skiers took off from Melbourne on Friday nights to beat the Saturday rush but now a gang (the lucky ones) leave Melbourne at lunch time on Fridays so as to get to Buller before the parking attendant! O tempora O mores!

There is still a good bit of argument but it would seem that this year (1961) marks with reasonably certainty the centenary of Australian ski-ing. A ceremony at Kiandra and a poster were produced to mark the occasion.

Although Bob Hyman's chair lift is not working, new ski tows have revolutionised Falls Creek. The tow to the summit of the Frying Pan gives a lift of 600 vertcial feet on a horizontal line. Nearby there is a tow going off at right angles which gives a lift of 400 feet on a horizontal line of 1,530 feet. The summit tow is about twice as long as the previous tows and has had the highly beneficial effect of spreading skiers all over the Frying Pan range.

Another dramatic feature has been the long needed unification of the Ski School, where first class Austrian Ski Teachers all teach alike, and all teach the same method. This has had an effect on the beginners who all now manage to ski very early in their ski-ing career, right on top of the Frying Pan. Some even get up there on their their first day and this also has had an effect of spreading the skiers over a wider area and stopping the over concentration of the practice slopes.

A further improvement in the general standard of Falls Creek has been the institution of a time standard run each Friday. This has aroused considerable interest and it is considered a definite honour to win a Gold badge. During the year the Moloney Cup which is a new trophy was held at Falls Creek, and this is to be an annual event. Another new competition was the transfer of the Merinda Cup Race which was previously held at Mount Buller to Falls Creek. Both of these meetings attracted good entries and were well run, punctually started and run through courses set to International standards. Several new buildings were occupied at Falls Creek for the first time last season. The family unit flats proved to be particularly popular. Very material and practical help was given by the organisation to the infant ski scholarship scheme, and it is hoped that next year thanks to the combined effort of the T-Bar Company, the Ski School and some of the Clubs to extend this scholarship scheme, and generally encourage young racers.

The season at Falls Creek was not without other incidents. Early in the season Bob Hyman's Chalet was burnt down about 6.30 one evening, fortunately without any loss of life or harm to any of the guests. All except two were at dinner and walked out on to the snow safely but lost all their other clothes, cameras, and car keys. Two children who happened to be upstairs, escaped out of the window. A thirty mile an hour wind was blowing at the time, and Bill Bridgford's own lodge nearby was only saved by considerably good work with knapsack sprays and the shovelling of snow. The burning down of Hyman's Chalet removed some 72 beds from the public accommodation quota at Falls Creek. Bob Hyman's plans are not definite yet, but in the meantime he is carrying on in his café down on the East Kiewa Valley Road. Death unfortunately struck twice during the season at Falls Creek, when a skier died apparently from natural causes whilst ski-ing, and a tobogganer was killed when his toboggan crashed into a culvert. The problem of toboggans has become acute in any resort where there are day visitors, and the only thing to do is to declare a separate area a toboggan area otherwise it is impossible to prevent tobogganers messing up the ski runs. It is also hard to order them off a ski run when they have no specific area to go to of their own.

Later reports state that undeterred by the burning down of his Grand Coeur, Bob Hyman is planning to build an attractive motel on a site between where the Grand Coeur was formerly situated and his cafe on the East Kiewa Valley Road. The old site of the Grand Coeur will possibly be kept for the erection of flat units.

Ken Murray's energy and drive and character and finance are pushing the projects in the Perisher Valley (N.S.W.) along at a very speedy rate, and although The Perisher Valley can still only offer 600 beds, it has definitely staked a strong claim in 1961 as one of Australia's leading ski-ing resorts. There are now two high standard hotels, two T-Bar lifts, and a double chair lift taking skiers up 1,000 vertical feet in one mile to a height of 6,700 feet. Ten new lodges were erected in The Perisher area for the 1961 season. That the area is popular is indicated by the fact that there are some 80 applications before the Kosciusko Park Trust for lodge sites, and 29 of these will be given sites for building prior to the winter of 1962. When completed, this will raise The Perisher bed total from 600 to about 900. A further innovation for 1962 is a new lift designed principally for beginners.

Like other resorts, snow-falls at The Perisher during the 1961 season were not quite up to

normal, but in spite of this the area was in full ski-ing swing for just on four months, i.e. from June 22nd to October 16th. As well as this ski-ing continued on the chair-lift slope until well into November.

On 8th October, 1961 The Perisher organised a new National event, and that was The Perisher Professional. The combination of the new chair-lift and The Perisher's long snow season has made it possible for instructors to gather at Perisher after their work at other resorts has finished. A field of no less than 26 competed and the purse for the main event of 100 guineas was won by Jean Ecuyer, Perisher's chief instructor. A preliminary event for a trophy, which while professional by Australian standards, nevertheless protected the F.I.S. Amateur competitors was won by Johnnie Muller. The event was staged experimentally and proved to be an outstanding success. A crowd of 1,000 people witnessed some of the best ski-ing ever seen in Australia, and it is hoped that the 1962 race will be on an even bigger scale. Ken Murray has emphasised that New Zealand professionals will be very welcome to compete.

Tasmania did not escape the general light snow conditions that afflicted Australian ski-ing in the winter of 1961, and the Tasmanian State Championships had to be abandoned completely because of the lack of snow in Southern Tasmania. However on the skifields of Ben Lomond in Northern Tasmania conditions were slightly better, and skiers were able to enjoy some three months of ski-ing, although the usual weeks of late spring and early summer had to be somewhat drastically curtailed.

The Northern Tasmanian Alpine Club's Championships were run on Ben Lomond in excellent weather. The outstanding runner of these races was Stonjek, a former Czechoslovakian and now residing in Tasmania. Stonjek won the Slalom, Jump, and Langlauf; while John Tilley won the Downhill. The Women's Downhill was won by Miss Bridley, while the Women's Slalom was won by Mrs. Longmore, a Southern Tasmanian.

As yet, unfortunately, the standard of women's ski-ing in Tasmania has not yet reached the desired standard, and also the meeting was without the participation of last year's State Women's Champion the Honorable Fiona Corbett.

The most dramatic news from Tasmania is the very well thought out developmental scheme for Ben Lomond. Already a first class motor road has been constructed to the Carr Villa Chalet at 4,040 feet, but this year a mile and a half of an entirely new road leading into the Strickland Valley was begun. When completed, this road, which runs through incredibly dramatic mountain scenery, will reach an alpine village planned at the 4,660 foot level. From this village a chair lift is planned to run up some 700 vertical feet to the summit of Legge's Tor, Tasmania's highest peak of 5,160 feet. In this particular area now are also located seven existing lodges that accommodated some 80 people.

The main driving force behind this ambitious programme is W. F. Mitchell, whom New Zealanders will remember visited the North Island with the Australian team in 1936. He is well backed by the Northern Tasmanian Alpine Club, which has been the contracting force for the construction of the roads. The Club made the Carr Villa road for £2,500 a mile, and now are employed in making the four miles into this planned ski village in much rougher country, at a cost of approximately £5,000 a mile. To instal and operate the lifts, the Club is prepared to form a company which would apply for a low interest Government loan which would help with the capital cost. Maintenance, interest, and future expansion should be covered by revenue. On the completion of the road to the village site, the first lift which will be installed on what is known as "Thirty-second Slope" and will take a thousand skiers per hour.

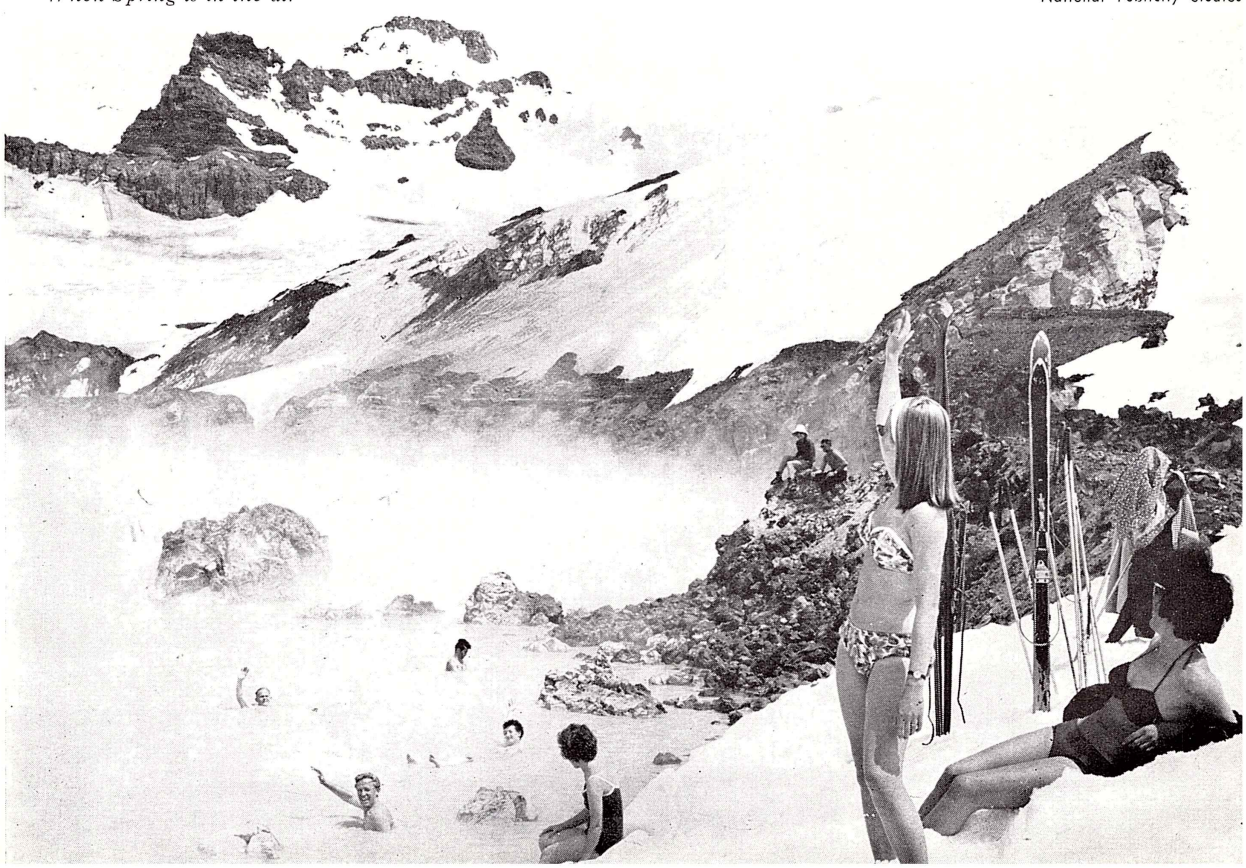
The Northern Tasmanian Alpine Club has also planned with considerable care the type of accommodation that will be erected in this new Alpine village which will be known as the Meadow Vale Alpine Village. Three types of accommodation are envisaged. The first will be a type of ski lodge in which part of the domestic chores will be done by the guests who will pay amounts varying from £3 to £10 per week, and could be provided by the Club at the Village site. This would be in addition to the 80 beds contained in the present seven lodges on the mountain. The second type of accommodation would be intermediate ski lodges which would have both dormitories and smaller rooms and the charges would be slightly higher, ranging from £10 to £20 per week. This type of accommodation is popular in New South Wales. The third class of accommodation would be in the luxury class and it envisages a type that would cost approximately £50 per head per week. This type of accommodation could probably be provided by Government-built ski lodges which would be controlled and leased to suitable tenants by the local administration authority.

The final comment for all our Australian ski-ing is that with the mild winter and rapid advent of summer, there will be very little summer ski-ing, if any, and the Christmas holiday ski races on the main range at Kosciusko will probably have to be cancelled.

"When Winter Winds do Blow" —A. Graham

CRATER LAKE – 8,500ft

"When Spring is in the air" —National Publicity Studios

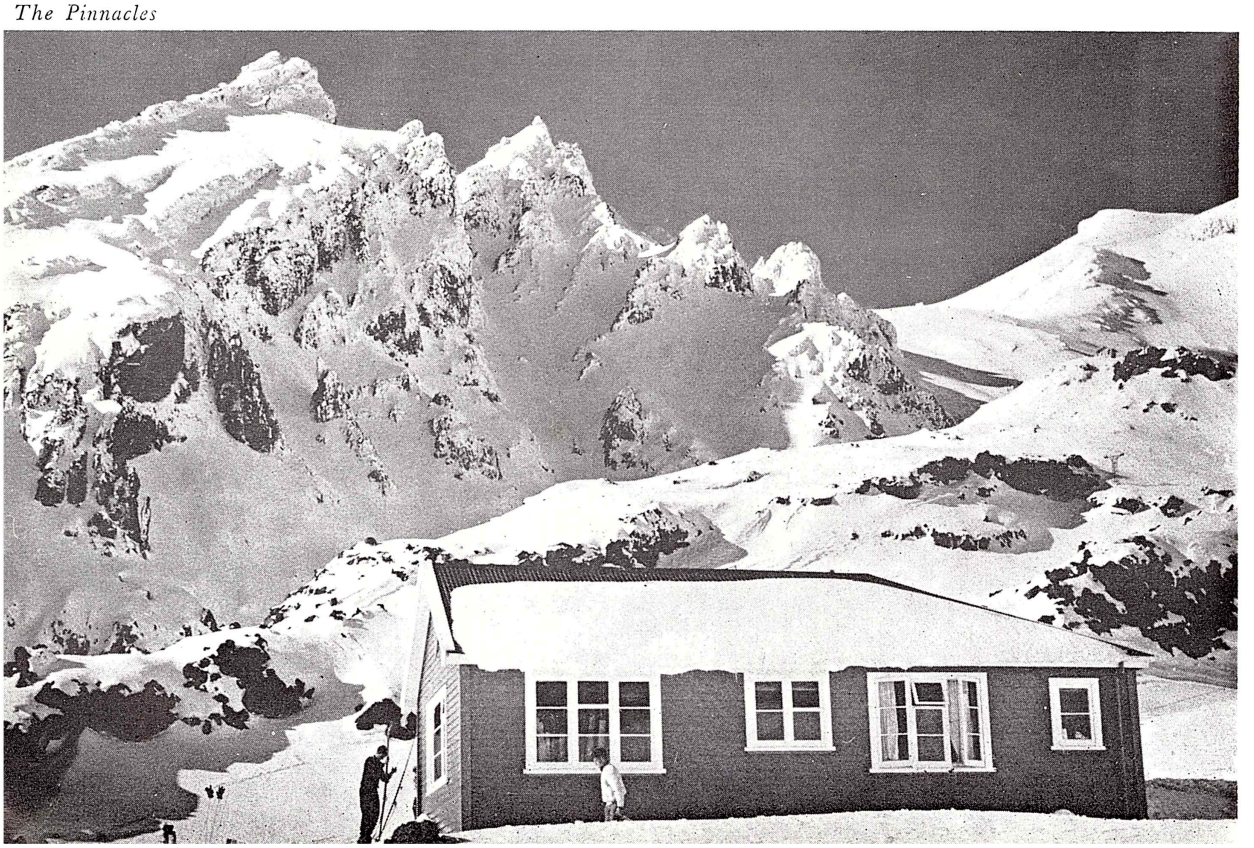


Hut Flat

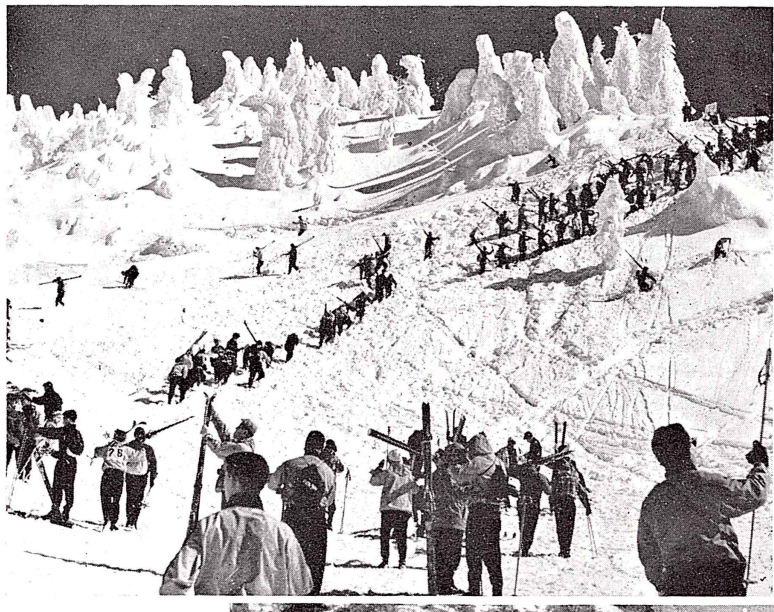
AFTER THE SNOWFALL

—J. Cheer

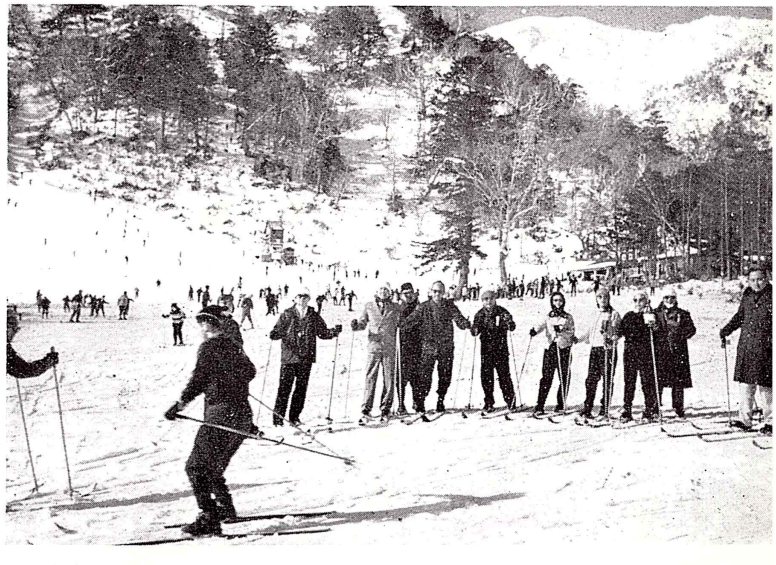
The Pinnacles



Shiga Heights



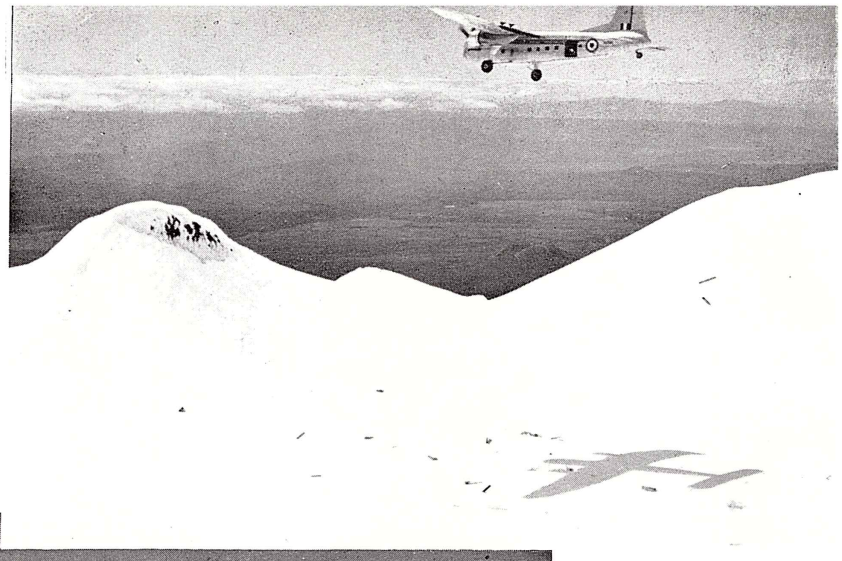
Mt. Zao



Yumoto

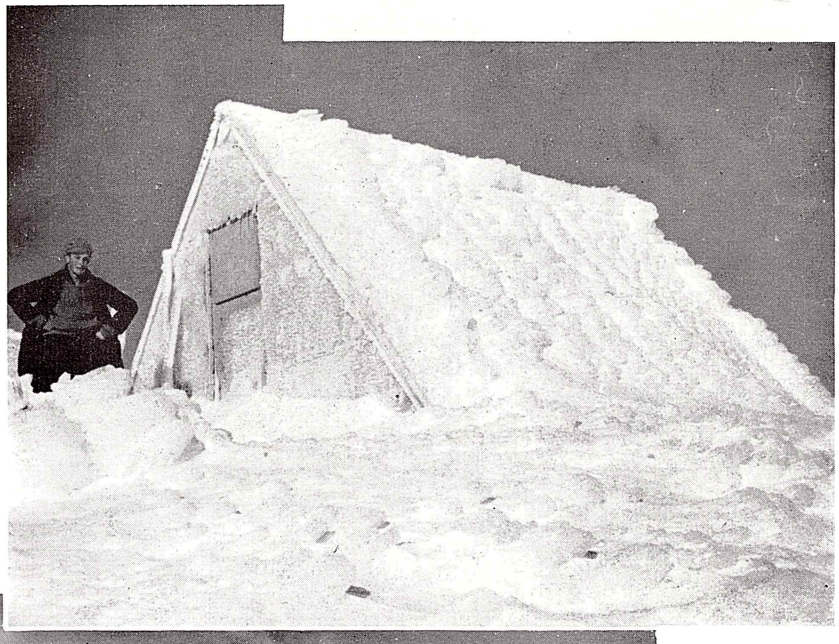
SKI-ING IN JAPAN

—Japan Travel Bureau



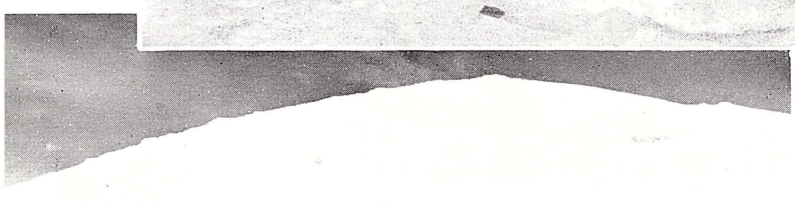
The Air Drop

—H. O. Ingram



The Shelter
8,700 ft.
New Zealand's
Highest
Building

—Evening Post



The Working Party

H. O. Ingram

DOME SHELTER

Mountain Moods

By I. C. James

The awesome moods of Ruapehu, Ngauruhoe, and Tongariro caused the Maoris long before the days of the great paramount chief Te Heuheu Tukino to hold these mountains in reverence. I, too, have come to respect the feelings of this triumvirate, but in particular mighty Ruapehu, and after a recent weekend on the mountain am moved to offer my litany to the mountain.

Ruapehu had so clothed herself in snow this weekend that the mountain road had ten foot high banks of snow on either side and the mountain huts were all but snowed in. Many old timers were moved to recall the old days when there was ample snow down Happy Valley all winter for good ski-ing and few went much higher than Salt Hut. On the Saturday Ruapehu smiled kindly for the morning encouraging crowds of skiers and weekend trippers to be about early, till by lunch time the ski slopes were well scattered with people of all descriptions. The mountain's fickle mood now changed as if she had been caught unawares and she decided to sulk for the rest of the day. Soon the cold breath of evening crept over the slopes hardening the snow and pricking through jerseys and parkas as one by one skiers made their last runs and rope tows and chair lifts stopped for the day. Thus Ruapehu had ridded herself of the crowds for another day and felt contented again to spend a quiet night under a covering of stars.

In spite of herself the mountain revealed herself in all her glory on Sunday morning as she slowly shed her covering of cloud. However by lunch-time she had become suddenly quite shy and then by mid-afternon she was determined that never again would she let skiers catch her pristine beauty. The snow began to fall, softly at first then more thickly. Skiers determined to get in a full day's ski-ing, donned parkas, jerseys and goggles, but a complete whiteout and driving snow spelt the end of the weekend. By now Ruapehu was angry at the humans who had driven cars up her flanks, scraped wounds in her sides with bulldozers, and weaved ski trails over her smooth face. She would cover all this up for good.

The last cars slipped and sloshed down the mountain road in the wintry gloom leaving a desolate scene where feeble lights like glow worms showed where some ski huts were still occupied. All night Ruapehu mumbled and cursed till by Monday morning she had called in the help of Ngauruhoe and Tongariro as snow drove furiously over the ski slopes filling hollows, ski tracks, covering rocks, snowing up the entrances to ski lodges and huts, and drifting wildly into the valleys. Any who ventured out and were caught in the vortex could soon have been sacrificed to the mountain's vengeance.

About midnight Ruapehu became suddenly quite tired, stopped her mad caper, and snuggled down under a magnificent mantle of deep new snow, while overhead the stars and moon kept vigil. Across the valley Ngauruhoe could be seen in the whiteness puffing whisps of steam as she snored in her sleep. Even at this hour skiers hutbound all day stealthily crept outside to watch the stillness and try the snow. Merry laughter could be heard as several youngsters tobogganed down a steep slope and plummetted into a snowdrift so extinguishing their torches.

Tuesday morning was like champagne. The still, glistening air was intoxicating as the rays of the morning sun lit the summit peaks like the spotlight on a magnificent stage setting. Soon the sun was streaming over the ridges into the valleys and hollows now rounded and smooth with new snow, creeping down and down till suddenly it flooded the hut with warmth. Below us lay a thick carpet of white and grey cloud that separated our heaven from the world below.

Never before had Ruapehu given us such a show of grandeur. One could only gaze up at the cobalt blue of the sky over the high peaks and watch the smooth sweeping white slopes that spread for miles over the broad side of this mountain grand. It was with feelings of reverence that we fastened our ski bindings and skied through the powder snow and over the ridge to the ski fields. We felt like explorers who had discovered an Inn of the Seventh Happiness where perfect slopes of unmarked snow challenged us to test our skis to their limit. The light snow flew from the heels of skimming skis as we carved snaking trails back and forth down that fabulous slope, and the energy flowed through our muscles. Lunchtime came and went but still our skis seemed magnetised to that slope; one felt as though the soles of the skis must by now be red hot and the snow boiling in their wake.

At last the day ended and as we left the mountain and wound down the road into the low-lying clouds below, I can only now thank Ruapehu for superlative ski-ing that day and for the wonderful memory I will have of her last and most glorious mood of that weekend.

A Visit to Yumoto

By F. H. Drewitt

On my way to the Pacific Area Travel Association Conference at Hong Kong last January I stopped off in Japan for another short visit and this time, as it was mid-winter, I was determined to have a look at one of the now popular ski resorts in that country.

I had not a great deal of time to spare so dropped in to the Travel Bureau in Tokio to find out which was the nearest ski resort that I could visit in the limited time available to me. I discovered that the most accessible place was the Yumoto ski area at Nikko, so off I went by train from Tokio next morning to Nikko, a distance of about 80 miles, which is covered in two hours in the most modern air conditioned carriages in which there are overhead racks specially fitted to carry skis.

Now Nikko itself is full of interest with its temples, shrines, waterfalls, gardens, museums and other points of interest, including a former Imperial summer home, but I simply did not have the time to dally there and hurried on with my English speaking guide by taxi to Yumoto Spa, a journey of 20 miles. The first 11 miles is over a well engineered and paved mountain road and the rest is a snow covered road where chains are needed. There are four traffic control gates which are necessary to allow cars to negotiate the very narrow sections of the road and there is one toll gate at which cars are charged the equivalent of 2/9d. and buses 8/- each.

Nearing the beautiful Lake Chuzenji the road rises 1,500 ft. in four miles with 32 hairpin bends, through a richly wooded area. After a two hour drive in the taxi we finally arrived at Yumoto which in summer is a very popular Spa and has a number of Japanese inns of various sizes. Here you can stay at an inn with Japanese style room at 1,500 yen per day (5 dollars 40 cents U.S.), including Japanese style dinner and breakfast.

From the parking area at the end of the mountain road there is a walk of about a quarter of a mile to the ski-ing area where there is a restaurant, ski shop and other facilities.

There are two chairlifts and a rope tow. The seats have no backs, no sides and not even a foot rest so it is perhaps stretching a point to call them chairs. Skis can be hired for 300 yen (85 American cents) and ski boots for 60 cents per day. The chairlift tickets are in the form of a circular card numbered around the circle from 1 to 6 and the attendant clips the ticket each time you take a ride in the same manner as the "trammie" in New Zealand.

The ski-ing slopes are very well wooded and the tracks for the downhill runs are cleared of trees in a similar fashion to the North American ski trails.

There were long queues and in consequence a long wait but I managed to get the privilege of priority rides. I rather missed the comfort and security of the Ruapehu chairlifts as I boarded the flat wooden seat and grabbed the supporting arm. The landing at the top was on a ledge only about 12 feet wide and one had to ski along it for about 200 yards before reaching the start of that run, down through the woods, at about the 5,000 ft. level.

The area was more like Ruapehu on a busy week-end, except for the trees, and the standard of ski-ing was similar too—the skiers were all well dressed in modern ski clothes and made a colourful addition to the snowy scene. There must have been over 5,000 enjoying the ski-ing on this particular day of good weather and good snow.

I wondered why there happened to be so many skiers about at Yumoto, but I later learned the reason from a caption below an illustration in the Japan Times, and from it one learned that with the Coming of Age Day falling on a Monday, Tokio station turned into a sea of humanity as an estimated 50,000 skiers converged there for trips by train on the extended weekend to various ski resorts.

Although in certain parts of Japan ski-ing as a sport has been indulged in for over 50 years it was not until about four years ago that the real craze for ski-ing started and many new ski resorts were opened up.

To-day ski-ing is one of the most popular of all winter sports in Japan and last ski season well over 1,000 special ski trains left Tokio stations for the ski-ing resorts.

A Japanese skier, Chiharu Igaya, has already been placed in an Olympic ski event and who knows that a New Zealand ski team may not, before many more years are past, be setting off to compete in a future Winter Olympic meeting at one of these new Japanese ski resorts.

—H. R. Wigley

Snow Making at Coronet Peak

Machine Made Snow

By D E. G. Naish

Artificial snow has been made for many years but the process of snow making has been perfected in more recent years and the use of machine-made snow is an accepted feature nowadays in a number of American ski-ing resorts. It has enabled ski-ing to be brought much nearer to the centres of population where the local 'Hills' are not of sufficient altitude to provide the depth of natural snow necessary to establish a successful ski area.

Our first experience of artificially made snow was at the indoor jumping competitions at Earl's Court in London before the war, and there the snow was made by the elementary principle of grinding blocks of ice and blowing it out over the surface of the jumping slope. The process caused a sudden dropping of temperature in the hall as the snow was spread each time.

The present method of snow making is much nearer the way snow is produced naturally. The principal item of machinery needed is a compressor and this provides the power to force water through various sized heads to vapourise it to a very fine spray which floats in the air, becomes frozen, and is then precipitated as snow on the slopes. The first requirement for the success of the scheme is that the temperature must be a few degrees below freezing point. Another essential is that there must be a sufficient flow of water present in the area where the compressor works.

The first experiment at snow making in New Zealand was made at Coronet Peak last season by the Mount Cook Company just after the New Zealand Championships had concluded there. On this occasion the temperature was just below freezing point only, but it was sufficient to indicate to us the possibilities of the machine with a few more degrees of frost, for even then enough snow was produced to fill in skiers footmarks in the natural snow. A little later in the season, as the illustration shows, a much more succesful trial was carried out at Coronet Peak showing that the new snowmaking machine could be a very useful addition to the facilities there. We understand that snow to a depth of nine inches or more can be precipitated on the slopes by the snow making machines during a single night.

Following the success of the trials the Mount Cook Company has decided to install an experimental plant at Coronet Peak for the 1962 season.

In a letter we received from Harry Wigley he says:—"I am enclosing a photograph of the experimental snow making equipment in action at Coronet Peak last winter. This showed that snow could be made satisfactorily under conditions prevailing at Coronet Peak and encouraged us to go ahead with plans for this winter.

It is proposed to put the equipment at the bottom end of the slopes to give initially a length of

something over 200 yards and the best part of 100 yards in width. Arrangements are well in hand to commence assembling the equipment and to have it completed so that if conditions are favourable it will be put into operation to provide some ski-ing in the May Holidays. . . "

He goes on to say—"The texture of the snow can be varied with this equipment and the idea is to build up a base of heavy wet snow that will freeze solid and then to cover this with drier, softer snow for ski-ing. It is intended to use it throughout the season to replenish the snow and to put a softer covering on whenever it becomes too hard and icy.

"This snow making has become an accepted thing in the States and when experience is gained in its operation and management it can apparently make a tremendous difference to a skifield."

Labour Weekend — 1961

By Greig Royle

Taken on the average I'd say that Labour weekends have a reasonable reputation for ski-ing conditions, but Labour weekend 1961 sent that average sky-rocketting and it will long be remembered.

Three cloudless and practically windless days. Thin shirts at the Crater and face masks most of the time. Perfect snow high up and heavier spring snow lower down with flaked out ski-ers by 3 p.m.

Saturday set the pace when a sprinkling of die-hards hitched on to the chair lift, piled off at the Knoll, resisted a tempting run down the Cinder track and set sail for the Crater.

Soon the Glacier was dotted with plodders—sweating it out for the top. The bunch of T.T.C. characters I was with reached the saddle at about 11 o'clock and spent the next hour or two arguing about where to go. Eventually this same mob shattered the peace of the Wangaeheu Glacier by taking off in a most disorganised manner. Shortly their whoops and yells turned to quieter tones as they beheld a bunch of ski-ers plodding *up* the Wangaehu. Guess who? The lady in the Vivid Orange Pants, of course—and her hardy crew.

Well, anyone who has run the Wangaeheu in ideal conditions will find any praise I offer hopelessly inadequate. Just try it sometime.

But in ski-ing the assets and liabilities always balance exactly, so now came the long hot plod back to the plateau.

At last we came to rest near the shelter hut on the dome and began to argue about the best way home. This was quickly settled by some maniac taking off straight down on to the glacier and not stopping until he reached the other side—under the ridge that comes down from "Pare".

And so on down to Restful Rocks and by the "back route" to Alpine Hut, into the porridge and slush and back to Tararua Hut.

Next day, Sunday, and still the sun shone brilliantly from a cloudless sky, but this time a cool breeze fanned the glacier bashers.

Occasionally we were accompanied by the incredible Snow Vehicle—whose snorting and roaring presence was greeted with very mixed feelings and whose tracks somewhat marred the hitherto unspoilt slopes. It was not without some relish that the glacier plodders beat the "Cat" to the Crater.

Again that wonderful contemplation of 3,000 ft. of downhill running and again those fantastic schusses across the glacier, fast wide open turns, "whoopsies" down the gullies and "upsies" up cornices and all the wonderful variety of ski-ing that only Ruapehu can give.

At 3 p.m. our mob were back at Delta corner but for some this was a bit too early to pack up and so, weary limbs protesting, it was on to the lift again.

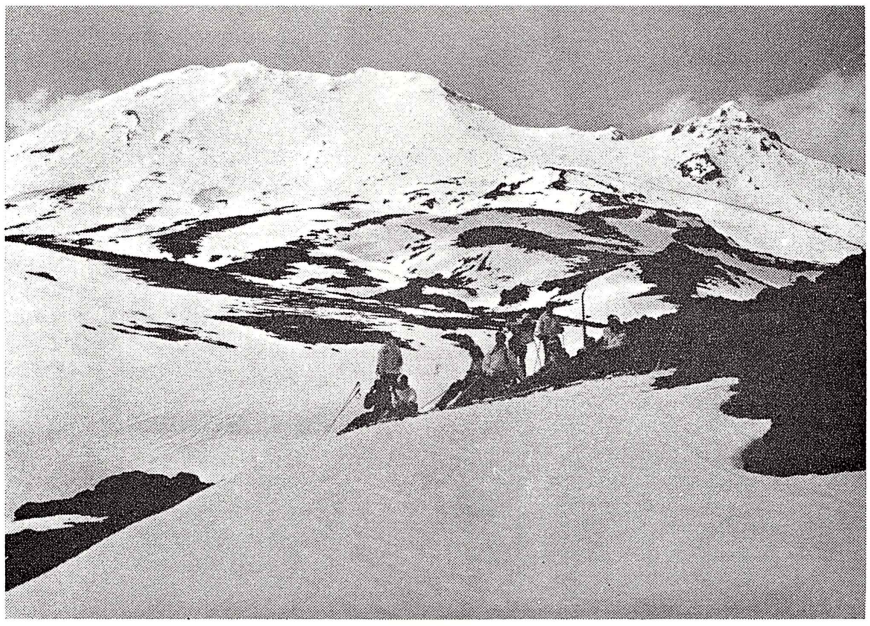
One run on the Cinder Track in break-leg porridge settled all arguments about an easy finish to the afternoon, so nothing else for it, on to the glacier again. Just to Restful Rocks?—well, now we're here may as well go to the Crater again. So, for the second time that day a handful of ski-ers sampled the joys of fresh high level snow.

Monday—and the day better than ever. This was to be the grand "finale".

15 T.T.C. ski-ers got down to the top of Bruce Road bright and early and deposited heavy week-end packs on to truck and car, and then with day packs or none at all they hopped on to the bottom Chair Lift and set sail for the Crater. Yet again? Yes, but this time with a difference.

At about 11 o'clock all 15 gathered in the saddle on the far side of "Pare"—at the top of the Mungaturuturu Glacier.

It was hard to imagine a more pleasant moment. The sun beat down and even at 8,500 ft. thin shirts were the order of the day. Behind us the lovely Crater Lake. Pare's icy slopes on our right, the high peak—Tahurangi—away to our left and in front of us the untouched Western



—Greig Royle

After the Crossing

slopes of Ruapehu—thousands of feet of perfect ski slopes and plenty of time to enjoy it all.

And now for it. First some pleasant running over easy slopes—dropping about 500 ft.—and then a long traverse to the South (under "Gliding Gladys"). This brought us into line with Blyth Hut, which we could vaguely make out in the bush below. Actually by continuing straight down the glacier from under Pare it is possible to come out to the Wanganui Tramping Club hut—which can be seen fairly easily from the top. This is a very fine run but entails about one hour's tramping from the snow line to the hut and about 1½ hours from the hut to Horopito logging road. Some of us did this the year before but this year Blyth Hut was our exit point.

After the traverse there was still plenty of magnificent running left and we took full advantage of it, running out on to the last and farthest tongue of snow which brought us right on to the tramping track.

Thus ended some 4,000 ft. of consistently perfect ski-ing. Except for the last few hundred feet the snow was firm (but not "hard") and, of course, untouched. The slopes were far easier than on the Chateau side and well within the capabilities of even a fairly inexperienced ski-er.

These vast slopes, catching the sun from the side instead of straight on must, I think, suffer less from the intense melting and freezing that typifies the Northern slopes. This area could well become the skifields of the future on Ruapehu.

The walkout to Blyth hut was very pleasant and took only about 20 minutes. With a flourish we started to scrawl all over the log book—but who had already beaten us to it? Of course, the "Lady in the Vivid Orange Pants" and her motley crew of R.S.Cs. and H.V.T.Cs.!

Another 20 minutes' walk through the bush, passing the Mangawhero Falls, a magnificent "punch bowl" waterfall on the way, took us to the road end and out through beautiful bush scenery to Ohakune.

This tree-lined mountain road, now steadily reaching towards the snow line, is a grand effort and generous support should be given to those enterprising folk who have pushed it along.

To Austria for Ski-ing

By Ian Duncan

I had been at Cambridge for only one term, and had started to find out various things about the English, but I was looking forward to seeing another aspect—the Englishman on holiday. But thinking about my proposed trip to Austria, I felt that perhaps I would not be really discovering much, because the Englishmen I would be with would be students, and I had concluded very shortly after going up to Cambridge that students are students the world over. Anyway, it was with all this in mind, plus the opportunity of ski-ing for the first time in Europe, that I set off for

Zuers am Arlberg for a fortnight with the combined Oxford, Cambridge and Trinity College, Dublin, ski party.

Zuers is not a village, it is purely and simply a resort, consisting of several hotels and pensions. Being the resort it is, its clientele is normally very rich and elegant. Even while we were there, German and Italian sportscars passed along the road in a solid mass to nearby Lech. However, when the party of about five hundred students arrived in mid-December, the whole resort was taken over, with a vengeance. The combined clubs had been there before, and now there was only one hotel left, the largest and the cheapest, which would accept the Irish contingent. But it was only when I had left Zuers that I realized how incredibly lucky we had been there. We had unlimited instruction and the use of chairlifts and T-bars for about £6. Paying £1 a day at Kitzbuehel was quite a shock after that.

It is difficult to comment on the standard of English ski-ing from this trip because they were largely beginners. However, occasionally a group of the Oxford or Cambridge training teams would flash by, emerging just for once from their isolated valley where they practised assiduously all the time. I would say that their standard was approximately the same, perhaps a little less, as that of New Zealand's best of the same age. Its an expensive thing to be a good English skier and those teams were certainly from the moneyed class. I suppose that is why they were at "Oxbridge", and why they may be considered as reasonably representative of English Olympic standard. Even so, they were nothing compared with the teams of young Germans and Austrians who danced ecstatically down the slopes. I did not ever find out just who they were, but they were obviously teams in very strict training.

Watching these Austrians at Zuers, and later at Kitzbuehel, I was for some time quite puzzled by their technique. Whereas the instructors skied with a powerful and graceful reverse shoulder, their bodies hanging from their outspread arms in the most perfect "commas", the young bloods, who really let themselves go, stood upright with their shoulders across the ski, and followed through with their outside arm. Both "groups" used their pole at the start of the turn, but the young men and boys seemed to have much more swing and even appeared to steer the last part of their turns. I found out later that this was of course the 'christiania leger which has reputedly been developed by the French racers such as Guy Perillat and Jean Vuarnet. But what really interested me was that, especially in Kitzbuehel, the "schuss boomers" were young locals who could quite conceivably not have had any French instruction. This left me with another alternative —they were developing and refining the reverse shoulder technique under the pressure of high speed ski-ing and possibly international racing. Of course, when they or the instructors did the pure wedeln, there was no difference whatsoever, wedeln being, as I see it, the utmost in economy of movement. It was in the pure christiania that the difference was so obvious. I would have liked to ask an instructor about this, but by the time I arrived at Kitzbuehel I was so short of money that I could not afford a single lesson, and at Zuers I was so busy finding my feet that such matters as other people's technique did not occupy much of my attention.

But to get back to Zuers. It was a great blow to find that over this part of the season, the whole of Austria was having unprecendented bad luck with snow. Everywhere I skied, in Zuers and elsewhere, there were always rocks and tussock, lying evilly between well-worn moguls, with which to contend. This was not what I had hitherto believed about the wonders of Austrian ski-ing. However, we had our moments. After watching the snow washed away completely from the slopes by three days' rain, we were compensated by a fall of powder snow, the purest of pure powder snow, and I, a New Zealander from the land of ice and wet snow, was initiated into this art. For art it is—a very esoteric art as I was immediately to discover. Try as I might, I could not "float" in it; I was like a baby paddling in a pool and making quite a mess at that. I argued to myself that it was all a matter of mind and confidence, and so it was, till half-way through the first turn. But one day mind had a glimmer of enlightenment and for brief moments it worked and the water became an uncannily, gloriously unresistant sponge-rubber; gentle and encouraging, and I could look back on my deep trail and see a series of continuous bends. But, oddly enough, I found it easier for linked turns than unlinked which I never eventually managed successfully. However, the snow was so light, that it was soon skied away, and what had remained of the previous covering was exposed once more. Had there been the usual snowfall—how I hated those locals who kept on saying that it was abnormal, never known before—we would not all have had to follow roughly the same route down. By the end of the fortnight, it was as bad as when we arrived.

Many New Zealand skiers probably remember Ernst and Franz Skadarasy, Herbert Jochum and Peter Nohl. Ernst now owns the Zuserhof Hotel at Zuers, which is one of the most beautiful I have ever seen. Inside it bears some resemblance to a

small English castle with tunnels and small rooms at various levels. It is decorated, however, in a rather Austrian way, with religious images, line drawings of famous men and uniformed soldiers, all set in an atmosphere of dark rough wood and small white arches and passageways. Herbert Jochum and Franz also own hotels. I met Peter Nohl instructing in the ski school, fresh back from Ruapehu.

It is rather strange I suppose that people go to big tourist resorts and get annoyed because they are full of tourists, calling everyone but oneself a tourist. But I was lucky at Kitzbuehel. Perhaps it was the abysmal lack of snow, but for the fortnight spent there, with another group of students, this time mainly from Yorkshire, there were tolerably small queues and free slopes. But, after one day of sitting around, refusing to insult the soles of our skis any more, an Australian friend and I left for Vienna for three days. When we returned, some snow, promised for a week by those who knew, had fallen on the tops and in the valley. So now there was a further experience for me—trail ski-ing To get down to the village, one had to pass through a belt of fir trees, along hideously narrow, improperly covered, heavily populated trails. But it was quite fun dodging tree roots and fallen skiers, to come out eventually on to flat farm land, and find one's way back to the village. It was quite unusual ski-ing with the smell of cows and hay, attempting to beat the buses down the winding roads, and taking off one's skis at the bar room door.

It was here that I eventually saw Englishmen who were not students. No one could have mistaken them with their old zip-front anoraks, collar and tie, and baggy trousers. I must hand it to them—only an Englishman could look right ski-ing with a bow tie. And only an Englishman could have lost £20 in the casino as one medical student I met did. He was the "chinless wonder" type, with a dry sense of humour and an "eye for the girls".

But I was pleased to be a New Zealander in Europe. For those who had heard of New Zealand, it was usually either in the Atlantic or an island off Australia, rather like Tasmania. This meant that I could not really be identified with any particular group or people, just a little anomaly, following a path he pleased and not expected to behave in any way in particular. If that was the thought that followed me as I travelled back through Switzerland and France on the train, it was certainly the thought that was right with me at Victoria station, London.

Water Ski-ing

By C. D. Ryan

Hawera, the headquarters of the Mount Egmont Alpine Club, although only some two miles from the sea does not possess any sheltered bays on its coastline which would encourage water ski-ing. However, a reasonably large lake, a short distance from town, does provide sufficient area for two or three launches to operate at a time, and, with the sudden interest in boats which became so apparent two years ago, experiments in water ski-ing appeared to follow as a matter of course.

A number of our members were caught up in this enthusiasm and we soon found that several boats were available and many of our members were keen to try ski-ing on the water.

With a view to keeping this new activity within the framework of the club a Water Ski Section was formed under its own chairman and Committee but responsible to the club executive for its general policy. A separate subscription is levied on all those participating in this summer sport and the section expenses such as insurance, etc., are met from this while a nominal charge is made for each trip behind a launch.

This summer saw some half-dozen boats operating, some of them fine home-built cruisers, owned by club members, and enthusiasm for the sport has grown appreciably.

Unfortunately the many months without rain lowered the level of Milne's Lake the main rendezvous for a run after work in the evenings and most members had to be content with weekend trips to Lupton's Lake at Waverley, some 25 miles away, or Lake Rotokare, a few miles out of Eltham.

This latter lake provides a splendid sheet of water, large in area, well sheltered and ideal except for some difficulty of access.

However the local County Council is anxious to develop the lake as a water ski-ing centre and has already assisted by providing the materials for a concrete ramp and slipway, the construction of which was succesfully undertaken by club members.

Hope is entertained that a special roading grant will be made available to provide easy access to this lake. We do not know if any other ski club has officially enlarged its activities on these lines but we can assure any club contemplating such a step that it is a workable idea. As to whether it assists ski-ing may be open to question but we are hopeful that some of the summer thrill-seekers will turn their interest to the snow slopes in winter.

The World Championship, 1962

By Anton Coberger

While ski-ing together in Europe in the winter 61/62, some New Zealand friends and I arranged our programme in order to be at Chamonix for the FIS World Championships, 10th to 18th February.

We arrived in Chamonix by car the day before the games opened to find the little mountain town a seething mass of humanity, the streets thronged with a jostling, multi-lingual crowd, and the town squares occupied by the enormous, gaudy vehicles belonging to the various Press and Television organisations. However, we were able to find surprisingly cheap rooms (about 10/- per night), and then we set out to discover when and where to see all the races. The Tourist Office directed us to the hotel where the two New Zealand entrants, Cecelia Womersley and Paddy Hall, were staying, and while they were pleased to have some Kiwi supporters at last, we were from then on able to hear at first hand what it is like to race in a World Championship.

Chamonix is set in a high mountain valley overshadowed by the huge mass of Mont Blanc, and the courses were set on slopes ranging from Le Tour, 10 miles out of town one way, to the Piste Verte six miles away in the opposite direction. Private cars were not allowed out to Le Tour at all, and parking space was otherwise very difficult to find, but by placing an appropriated "Taxi" sign in the window of our Volkswagen and showing a splendid ignorance of the French language we managed to get within comfortable walking-distance of all the races.

Men's Elimination Slalom. Saturday, 10th Feb.

This was the first race, necessary because of the large entry for the slalom event. We saw here a slalom being run on two courses, rather than 2 runs on one course, and this is the general practice in all European racing. The fastest 15 from the first course went forward to the final, then the 2nd course was run for the rest and the fastest 15 of these made up the 30 starters for the Men's Slalom on Tuesday.

The weather was perfect, and by the simple expedient of climbing the restraining fences we were able to wander up and down the courses and watch the racers at really close range. The gates were set on a moderately-steep slope and very far apart, and we were able to work out from the stated length of the track and the fastest times that the best skiers averaged 20 miles per hour over the course. The qualifiers were: four each from France, Austria, United States and Italy, three Swedes, two each from Japan, Canada, Norway, Germany and Finland, and, surprisingly, only one Swiss.

Women's Giant Slalom. Monday, 12th Feb.

The course was of about 40 gates, mostly on a steep slope but with the last ten gates spread out over a flat run to the finish. A huge illuminated board beside the course displayed each racer's time as they actually progressed down the course, so that one could see exatcly how the best racers were gaining speed.

The first runners had hard, fast snow but after an hour of hot sun and fifty skiers the New Zealand girls found patches of slush and very slow snow on the flatter sections.

They were competing without the backing of either a Manager or an official coach and had really had to work out the course for themselves. Given wrong advice about their wax, they lost five to ten seconds on their slow skis alone. Cecelia finished 42nd and Paddy 43rd out of 56 starters, and we were very pleased to see them both ski without a fall.

The race was the predicted victory for the Austrians with Marianne Jahn first and Erika Netzer .07 of a second behind her. Joan Hannah (U.S.) caused an upset by taking third after starting in the second seeding-group at No. 23, and all four American girls placed in the first fifteen.

Men's Slalom. Tuesday, 13th Feb.

The Men's Slalom was run on the upper part of the piste used for the Women's Giant Slalom. The race had been forecast as a struggle between the French, who dominated 1961 alpine racing, and the Austrians, determined to make a comeback, and we were certainly not disappointed.

At the start heavy, wet snow was falling, and after the first run the order was: Bozon (France), Nenning (Austria), Werner (U.S.), and Perillat (France). As usual, the times were so close that the race was still wide open. By the second run a strong wind had turned to a blizzard and conditions were so bad that luck played a large part. Werner ran off the course, and in the end France emerged with Bozon, born and bred in Chamonix, first, and Perillat, the boy-wonder of Squaw Valley, second.

Women's Slalom. Wednesday, 14th Feb.

This was run on the same piste as the Men's, and under very similar conditions. Heavy snow

fell throughout the day and visibility was poor. Cecelia placed 27th out of 51 starters, and we thought Paddy 28th until it turned out that she had been disqualified on the first run. I talked to the girls a few minutes before their start and they were both very nervous. It was much harder for them than for the European girls who were always surrounded by team-mates and supporters, and who who had a last word from their coach to send them out onto that lonely slope.

The race was even more exciting than the Men's Slalom. After the first run Goitschell (France) and Jahn and Netzer (Austria), in that order, were clear of the field by four seconds. On the second course Goitschell made a spectacular run to record a very fast time and at the finish was mobbed by enthusiastic Frenchmen as the certain winner. Then Erika Netzer came down, but she was 2 seconds too slow. However, there was no mistaking Marianne Jahn after the first few gates, she swept into every turn with legs locked together, took the fastest line at every combination and skated occasionally to beat Marielle Goitschell by one-and-a-half seconds.

Men's Giant Slalom. Thursday, 15th Feb.

The weather cleared overnight and the giant slalom was run in near-perfect conditions on the same slope as the slaloms. The Austrians took the first three places, Zimmerman, Schranz and Burger in that order; Perillat fell, so did Bozon.

The course offered an interesting comparison in techniques. The French style involved a distinct rotation of the upper body, with a stiff back, thus using the weight of the torso with arms leading to "project" a long, smooth turn. The Austrians preferred the original "'wedel" style, using pronounced reverse-shoulder which seemed to help co-ordinate a powerful uphill skating-step after each turn.

The Downhills. Sunday, 18th Feb.

Both downhills were run on the Piste Verte on this, the last day, as the heavy snowfalls had prevented preparation and training on separate courses.

The Men's course descended nearly 3,000 ft. in a little under two miles, and the girls started somewhat lower and had many more controls. The record for the Piste Verte stood at 2 mins. 30.5 secs. set by Guy Perillat last year in dense fog.

Perillat was first down in brilliant sunshine at 11 a.m. His 2 min. 26.46 shattered his own record and seemed certain for a high place. After five runners were in the French team stood first, second and third.

The half-way time of each competitor went up in lights as he came down, and the crowd roared as Egon Zimmerman of Austria showed a full second lead on Perillat, which he held to the finish. Then No. 8, the last and least known of the French team, made a tremendous run in 2 min. 24.82 to put France in front again. No. 9 showed a time 2 sec. slower at halfway, but it was Karl Schranz of Austria in full cry and we watched him come into the top of the last schuss in a tremendous open turn, flattening the bumps with his legs and clinging to a spectacular line six feet from the outside of the course to cross the line in 2 min. 24.33 to take the World Downhill and Combined Championships. He covered the track at an average speed of slightly over 50 m.p.h., which implies peak speeds of around the 65–70 m.p.h. mark.

The Women's course, although well controlled, proved fast and produced a new set of names in the top places. Christl Haas (Austria) won by the incredible margin of 3 seconds, while Goitschell, Jahn and Netzer all made unremarkable runs well back in the field. However, Marielle Goitschell, who had only replaced another girl on the French team in the last minute had sufficient margin to become World Combined Champion, 1962.

As the sun moved off the slope, the course became faster and faster, so that some very late runners made extraordinarily fast times even if more by good luck than by good management. A final bump above the finish was the undoing of many, so the later girls came in with a good time—or walking!

We held our breaths when Cecelia Womersley, starting No. 46, flashed past us at the top of the last schuss, but that last bump tipped her off perhaps 50 yards from the finish, as it had done some twenty others. Her intermediate time had been about 37 sec., compared to 35 secs. for the fastest. She picked herself up to take 37th place out of 50 starters, and 20th place in the combined.

Paddy Hall did not start, as she had not had sufficient previous training to cope with a course of this length.

At the end, the Austrians had won six gold medals, four silver and five bronze; the French won two gold, three silver, the Italians one silver, the Americans two bronze and the Germans one bronze. The myth of the French "super-team" was demolished, and no doubt the St. Anton ski-school will look forward to another two years as the Mecca of world skiers.

Paddy and Cecelia made an excellent impression in Chamonix with their very sporting attitude and had many invitations to train with other teams,

but it was very obvious to us that it is virtually impossible to race in Europe without the most careful preparation under an experienced coach. The racers must be able to concentrate only on ski-ing, and not have to concern themselves with all the details of luggage, equipment, training times and so on. This is an important aspect which must not to be overlooked when New Zealanders next go to race in Europe.

(It is pointed out that this was not an official team sent by the N.Z.S.A. but two individuals who had requested permission to compete and were given as much assistance as possible under the circumstances. Ed.)

A Competitor Comments

The following excerpts are from a letter written by Cecelia Womersley.

"I started ski-ing on 11th December—Walter (Haensli) arranged it for me. It was terrific as I spent these ten days training with the Swiss girls team in Zermatt.

There were 10 girls there who were candidates for the Swiss A and B teams and about 20 boys. With the group were two coaches, a few officials and a masseur. Training was on a set programme —8 to 12 morning and 2 to 4 or 4.30 afternoon. 5 to 6 Gymnasium. They had one afternoon a week off from ski-ing. In bed nightly by 9.30 p.m. except Saturday till 11.30 p.m.

Most of the trainees had started ski-ing from the beginning of November, some throughout October, too. They finish ski-ing in April so have six months ski-ing a year.

Between Zermatt and Grindelwald I trained as much as I could at Klosters ski-ing with three boys of the Swiss B team and Gary joined us at Christmas.

At Grindelwald there were 111 girls racing. I had a good number in the slalom, 47, but missed a gate and had to walk back. I came out of my bindings in a fall in the Giant Slalom and in the Downhill there was such a gale blowing when I came down that at one bump, where I had jumped 20 feet every time before, I came to a standstill and got 75th with 57th in the combined.

Next race was at Bad Gastein with 100 girls racing. It was the first really fast downhill I had met in Europe. I broke a pair of skis in practice and in the race the course at my starting number was so badly rutted that I fell at the slowest corner. I did well in the slalom being 43rd.

Then I went to Selva in the Dolomites on my own. Joined the Polish girls but while practising the downhill fell and broke my front teeth off. Luckily it did not stop me ski-ing. In the downhill I went too slowly as I had lost my confidence but in the Slalom I went too fast and fell in the first run.

The next race was at St. Gervais where I had Paddy's moral support and it was much better and made the world of difference. Paddy was 55th and I was 54th in the Giant Slalom so we had something to think of. Giant Slalom is a matter of technique these days, a race for the specialists. It seems all a matter of how one stands on one's skis and carves out the turns without edging at all or stopping down in the gates. It is so easy to lose time in the round sweeping turns of a Giant Slalom—this also proved our downfall at Chamonix. Neither of us had received any Giant Slalom training which seems necessary these days. I was 37th in the Slalom and Combined.

Chamonix started off with bad luck. Paddy had a bad fall and hurt her leg, and she was advised not to run in the downhill. Nando arrived to provide moral support for both of us. It snowed so much that our Downhill was postponed till the last event which we ran on the men's' course. Paddy was quite fit by this time and could have run but was not entered.

Paddy was unfortunately disqualified in the slalom. It was honestly the hardest slalom I had ever seen. Horrors! 51 girls started and poor Paddy had number 51. I managed somehow to get 27th. In the Giant Slalom we had slow wax for sure and came last.

I was unlucky in the Downhill, I crashed on the last bump near the end of an extremely fast schuss—not having enough pre-jump training is my problem. My half way time was good, 37 seconds, which was not much more than the best. I was 20th in the combined.

In the World University Games at Villars I was 11th in the Slalom and 19th in the Giant Slalom. In the Downhill I had the best chance. I should have placed about 7th but had a silly fall, came 18th, and in the Combined 12th.

At Madrid in Spain the Slalom was one of my very best races of the year as I was 6th out of 16 girls all of them racing at Chamonix. In the Giant Slalom I was 13th giving me 8th place in the combined.

For my last race I went up to the Polar Circle but whilst going over the first Downhill, without a crash hat, fell and spent the rest of my time there in hospital. The Swedish downhills are short but treacherously fast. They also have little competition but produce top line skiers nevertheless."

World Championship Results

MEN'S DOWNHILL

Place	Name	Time	Place	Name	Time
1.	K. Schranz (Aus.)	2.24.33	4.	W. Forrer (Sw.)	2.25.62
2.	E. Viollat (Fr.)	2.24.82	5.	G. Nenning (Aus.)	2.25.91
3.	E. Zimmerman (Aus.)	2.25.13	6.	G. Perillat (Fr.)	2.26.46

MEN'S GIANT SLALOM

Place	Name	Time	Place	Name	Time
1.	E. Zimmerman (Aus.)	1.38.97	4.	A. Duvillard (Fr.)	1.39.69
2.	K. Schranz (Aus.)	1.39.12	5.	W. Werner (U.S.A.)	1.40.13
3.	M. Burger (Aus.)	1.39.42	6.	C. Senoner (Ital.)	1.40.25

MEN'S SLALOM

Place	Name	1st	2nd	Total
1.	C. Bozon (Fr.)	69.10	72.57	141.67
2.	G. Perillat (Fr.)	70.74	72.60	143.07
3.	G. Nenning (Aus.)	70.26	73.94	144.20
4.	K. Schranz (Aus.)	72.64	71.59	144.23
5.	L. Leitner (Ger.)	72.23	73.13	145.36
6.	E. Falch (Aus.)	73.30	72.87	146.17

MEN'S COMBINED

1. K. Schranz (Aus.) 11.04, 2. G. Nenning (Aus.) 33.21, 3. L. Leitner (Ger.) 64.57.

WOMEN'S DOWNHILL

Place	Name	Time	Place	Name	Time
1.	C. Haas (Aus.)	2.09.08	15.	N. Holland (Can.)	2.17.15
2.	P. Riva (Ital.)	2.12.21	16.	L. Crutchfield (Can.)	2.17.16
3.	B. Ferries (U.S.A.)	2.13.76	27.	T. Heald (G.B.)	2.21.32
4.	B. Henneberger (Ger.)	2.13.85	28.	A. Asheshov (G.B.)	2.22.40
5.	N. Greene (Can.)	2.14.00	29.	W. Farrington (G.B.)	2.27.81
6.	P. De Blicquy (Belg.)	2.14.16	37.	C. Womersley (N.Z.)	2.39.21

WOMEN'S GIANT SLALOM

Place	Name	Time	Place	Name	Time
1.	M. Jahn (Aus.)	1.41.53	30.	J. Gissing (G.B.)	1.50.53
2.	E. Netzer (Aus.)	1.41.60	31.	L. Crutchfield (Can.)	1.50.65
3.	J. Hannah (U.S.A.)	1.41.72	33.	V. Rutledge (Can.)	1.51.59
4.	M. Goitschell (Fr.)	1.41.88	35.	W. Farrington (G.B.)	1.53.21
5.	B. Ferries (U.S.A.)	1.42.10	36.	A. Asheshov (G.B.)	1.53.60
6.	J. Saubert (U.S.A.)	1.42.20	37.	T. Heald (G.B.)	1.53.86
18.	N. Greene (Can.)	1.46.82	41.	C. Womersley (N.Z.)	1.59.49
25.	N. Holland (Can.)	1.48.63	42.	P. Hall (N.Z.)	2.07.83

WOMEN'S SLALOM

Place	Name	1st	2nd	Total
1.	M. Jahn (Aus.)	48.63	46.21	94.84
2.	M. Goitschell (Fr.)	48.55	46.21	96.30
3.	E. Netzer (Aus.)	48.71	49.41	98.12
4.	A. Sandvik (Nor.)	53.38	50.23	103.61
5.	B. Henneberger (Ger.)	52.22	51.71	103.93
6.	A. M. Leduc (Fr.)	53.76	50.44	104.20
21.	L. Crutchfield (Can.)	68.03	55.38	123.41
23.	A. Asheshov (G.B.)	64.46	60.97	125.43
24.	T. Heald (G.B.)	65.81	60.21	126.02
27.	C. Womersley (N.Z.)	66.25	62.75	129.00
29.	W. Farrington (G.B.)	81.95	64.26	146.21
30.	N. Greene (Can.)	85.19	64.57	149.76

WOMEN'S COMBINED

Place	Name	Giant	Slalom	Downhill	Total
1.	M. Goitschel (Fr.)	1.98	8.55	30.60	41.13
2.	M. Jahn (Aus.)	0	0	44.78	44.78
3.	E. Netzer (Aus.)	.66	17.99	29.68	48.33
4.	B. Henneberger (Ger.)	18.90	47.60	22.86	89.36
14.	L. Crutchfield (Can.)	53.66	130.98	37.75	222.39
15.	T. Heald (G.B.)	70.92	140.42	55.56	266.90
16.	A. Asheshov (G.B.)	69.84	138.26	60.16	268.26
18.	N. Greene (Can.)	32.24	218.40	23.33	273.97
19.	W. Farrington (G.B.)	67.68	207.90	61.84	337.42
20.	C. Womersley (N.Z.)	99.90	151.22	124.66	375.78

Ruapehu Refuge Recollections

By A. L. Ward

Certainly this should be the story of the highest man-made dwelling in New Zealand, a triangular prism of hardwood, pine, corrugated iron and perspex dug into the crater rim of Ruapehu some 8,700 or more feet above the Tasman and Pacific oceans that lie glittering in the distance. But time has blurred the memory and to attempt a detailed record would inevitably miss some worthy efforts and contributions and perhaps leave some grand person not mentioned. So let's just look at some of the high spots in an adventure on the roof of New Zealand.

Many people have talked about a shelter up there but it took an analysis of mountain accidents to fix the need. A number of climbers, skiers, trampers and others have been lost high up on the glacier or on the summit plateau. Most have walked out but there have been a few fatalities and two have been drowned through falling into the Crater Lake.

Mists rise quickly up there and so this shelter was planned to give maximum security in the most useful spot, on the side of the Dome, a massive pile of volcanic debris overlooking the Lake itself on one side and facing on to the mile-wide summit plateau.

Right from the start there was to be no worry about weight—those great Bristol Freighters would just lumber over the snow-covered Plateau, out would go all the bits and later we would simply pick them up, bolt them together, nail on the iron and go home. So the subframe to be sunk in the ground was the densest possible hardwood (in case of termites) and all framing timbers were good old solid heart rimu.

Well, we got it prefabricated in Auckland by about March, 1958 just in time for an early Winter. Digging the foundation trenches showed how altitude can slow one down and three falls of snow came before Easter. The five and a half tons of hut stayed at Whenuapai.

Summer 58/59 coincided with an Air Pageant so the Air Force was pre-occupied till too late for success. The weather was never just right, time and again we rushed out, loaded the plane, took to the air, saw the cloud beat us to the target, came back, unloaded some of those tons, went home for breakfast. One morning we sneaked in and got a few bundles away but had not time for a second circuit and soon it was too late in the season.

Next summer was to be "it" and about time too for we were fed up with humping these bundles in and out of a little room, on to trucks and all the rest of it. So away we went in high spirits one beautiful morning, the mountains sticking up like stalagmites, the circle on the snow marked with Condys crystals, a perfect traget.

One run over to get the eye in and give some ground helpers time to find a grandstand, then in for the first drop, bells ringing, voices counting, then bang, out and away. There lying contentedly where they should be were some hundreds of pounds of building materials! Wonderful! A very tight turn, then back for another go. Only this time the bang was a different sort and the whole aircraft shuddered like a stricken ship and after a while we were heading for the nearest field and there was some interesting information scuttling up and down the intercom. All that had happened was that one long bit of timber kicked up and clouted the tail-plane, but things like that just shouldn't happen and so eventually our cargo went back to its little back room for another 14 months. They tried all sorts of variations, like dropping logs from bomb-racks on the wings, all to help us but it was "no go". Finally they told us the worst—maximum length 6 ft. and a minimum density and shape that ruled out sheets of roofing iron. One sorrowful day we sorted it all out again, took the smaller—pitifully smaller, portion back for the Bristol Freighter and loaded all the long heavy stuff into railway waggons knowing full well that next time we saw it, it would be at close quarters on the mountain, a long way from the top with only one way of getting it there.

From then on there were few hitches, just plain bullocking. Except for the flight itself which went off perfectly one December morning 1960 with a grand team of despatchers and a Captain one could be proud off. Forty college boys and their masters holidaying there witnessed the spectacle at close quarters, the great plane frequently below their position. Later they worked like beavers collecting and stacking the timbers. Inside, it was tremendously interesting, wheeling round and round among fierce looking peaks and glaciers, never in a level plane till the drop itself. Each time we flew out over the rim we cavorted like a broncho.

Even the dreariest work benefits from having company, so every club in the North Island was impressed into the carrying of materials up the Whakapapa Glacier to the site. There are memories of how unstable roofing iron can be in

a slight wind, (there were often strong winds) and many minds pondered just why the big timbers had to be made of the heaviest known wood. All the bolts and iron plates were destined to make this shelter the most rugged structure in existence but they weren't loved any the more for that.

Minor troubles were obviously planned to save us from complacency. Numerous parts had been broken or lost in the earlier drops. The replacement ones, all ready to join in the succesful air-drop, were consumed one night when the factory that made them, burned to the ground. And later we one day observed some mangled sheets of iron on the Plateau. Puzzlement turned to horror as we counted our stockpile which had been carried to over 8,000 ft. by human hand. Twenty sheets had blown away!

Two first class men were employed in erecting the hut. To them and to the Park Board Rangers must go full credit for the magnificent job done late in the season, often in bitter weather, an effort that compares with anything in the Pioneer tradition.

The Dome Shelter covers a ground area sixteen feet square, just a tent shape that has no walls. But it will be there for many years and has already saved one *party from great hardship* or worse.

The following is a report on the official opening of the Dome Shelter, from the New Zealand Herald.

Two ceremonies honouring pioneers of Tongariro National Park were held at Mt. Ruapehu during the New Year holidays.

The first was the official opening of the Dome Shelter, the highest-placed building in New Zealand. This small hut stands at 8,700 feet on the slopes of the Dome, above Crater Lake.

The building is a memorial to the late Mr. T. A. Blyth, of Ohakune, one of the most notable personalities in the development of Ruapehu, who first recognised the need for such a high-level shelter for the safety of parties overtaken by bad weather on the upper slopes.

About 25 people assembled near the summit of Mt. Ruapehu for the official opening ceremony.

Mr. A. L. Ward, president of the Ruapehu Ski Club, recalled that the club's memorial fund for Mr. Blyth had been made available as a contribution toward the cost of the building. Construction at such an altitude had presented many difficulties and had required four years of co-operative effort between clubs, the Tongariro National Park Board and the Royal New Zealand Air Force, which made a number of air drops of materials.

Mr. J. A. Blyth, of Hawera, son of Mr. T. A. Blyth, was present with members of his family. They are the third generation of the Blyth family to be active on Ruapehu. Mr. Blyth gave a personal account of some of his father's efforts for the park.

The shelter was dedicated by Mr. D. E. G. Naish, a member of the Park Board, who unveiled a plaque in memory of Mr. T. A. Blyth.

A second ceremony was held subsequently at the Ruapehu Ski Club's Glacier Hut at 5,800 feet. Built in 1923, this is the oldest building on the upper slopes of the mountain.

Mr. Naish unveiled a plaque recalling its history and recording that the hut has been preserved in memory of mountain pioneers.

The Spartan appointments of this small hut make a startling contrast with the many luxurious lodges in its vicinity today.

A collection of early ski-ing equipment and relics of the pioneer days on Ruapehu will be assembled in the hut as a nucleus of a mountain museum.

First Crossing of the Alps in Winter

By Frank Alack

When I was guiding at the Hermitage I one day found myself climbing Mount de la Beche on my own. I was close on 10,000 ft. on a Glacier. I just held on and gazed. What struck me most was an unbroken snowfield from almost under me, down the glacier, then over Kaiser Fritz range, most of the way at 8,000 ft. right down to a mere 3,000 ft. What a magnificent ski run I thought. I promised myself there and then to do it one day, and to do it on my own.

In a few years I found myself guiding at the Franz Josef Glacier. To my great joy and delight I was informed that no skis had ever graced the snowfields of the glacier. This was great news to me. There were so many virgin ski trips that I found it difficult to know which to do first. In the end I decided to make the first winter crossing of the alps, at about 9,000 ft. and to do it on skis. I felt that I should have a companion on a trip of this nature at this time of the year, but if unable

to get somebody I was going to do it on my own, for the challenge was too tantalising.

At that time skiers on the West Coast were as scarce as ducks in the Sahara desert. In the end I heard that there was a bushman by the name of Jensen who had been on skis before. When I told him of my plans he agreed to come.

So one day we found ourselves toiling up the Glacier to the Almer bivouac at an elevation of 5,000 ft. There is a comfortable hut there now, but in those days there was only a tiny primitive shelter 6 × 6, with just a few sheets of roofing iron stuck on end. When we arrived there late in the afternoon we found a perfectly smooth field of snow, but not a sign of the bivouac. We got our long ski sticks and started probing where we thought the bivy should be. We estimated that there would be about 5 feet of snow on top of it. There was a strong cold wind blowing off the mountains, a reminder that we needed some shelter for the night. The harder the wind blew the quicker our sticks went up and down. Just as the night was starting to lord it over the day, to our great delight we struck the ridge of the bivy. It was only the scratch of iron on iron, but to us it was the sweetest music in the world. With the aid of our ice axes we soon dug down to the tiny door and pried it open from its icy grip. The stony floor was a sheet of ice with icicles everywhere. While the accommodation wasn't 5 star plus, when compared with the howling wind outside it was better than nothing. By sitting on our packs we were quite comfortable and also were above the ice. Getting rather stiff we were on the move by 3 o'clock next morning. When we opened the door we were confronted by a wall of snow, a result of drifting snow overnight. It blocked our exit, so we had to shovel the snow into the bivy first until I was able to crawl out, then reverse the process. Though chilly it was nice clean healthy work first thing in the morning.

We had about 4 miles in distance to cover over a huge snowfield, and about 4,000 ft. to climb to the top of the main divide. Had we been doing the trip in reverse it would have been nothing short of a skier's dream come true, but for the uphill trip the snow was rather soft and deep, and proved to be an exhausting climb; but as we laboured upwards we would console ourselves with the thought of having a good run down the other side, which was far steeper and longer. Once on top we thought our trouble would be over. Little we knew at the time what we were in for. When we gained the top we were greeted with a sheet of ice as far as the eye could see. The last strong southerly blizzard had blown all the soft snow from the east to the west. There is nothing unusual about this, but we had not expected it to be so darned complete. So instead of the skis carrying us we had to carry them. We strapped them on our packs and started step-cutting for hour after hour and for thousands of feet. It was the worst possible kind of ice for step-cutting, and it was late in the afternoon when we reached the snow again on the Rudolf glacier still about 20 miles from the Hermitage. By now it was in a mushy and sticky condition and would stick to our skis like some kind of clay. In desperation we took them off and carried them until it started to freeze, when the going became better. In spite of everything we were inching in the right direction. When the sun went down with its warm pnk glow and was replaced by a cold blue life-sapping light, it was enough to make anyone forget about his troubles and put his best foot forward for the nearest shelter. We were determined to reach the Hermitage that evening, and when the inhabitants heard of our feat they gave us a right royal welcome. I believe I still had my pack on when somebody said to me, "Two of us are just going to Timaru. We would be glad of your company". I thought 'Here is a chance of paying a surprise visit to some of my friends!' The trip was not without incident. However we were a good second to the milkman in entering Timaru. I can honestly claim the honour of being the first man to reach Timaru from over the Alps in winter without a stop.

Our return trip was made over the Copland Pass, about 7,000 ft. We were stormed in for three days at the Hooker Hut, about 7 miles from the Hermitage. I can't help thinking that the ground plans of this pass were not laid for a ski pass. Owing to the nature of the terrain we were obliged to carry the skis most of the way. As far as I know no one has been foolish enough to try it since.

While we were stormed in at the Hooker Hut we oiled our boots every day with some oil we found there, taking it for granted it was neatsfoot oil and good for the leather. We got our boots nice and soft and were very pleased with our effort. What that oil could have been we still don't know, but it had disastrous results. On going over the pass our boots were frozen all the way. Everything went well until we got off the snow, then our trouble began. We still had about an 18 miles walk through the bush to the nearest farm, then another 12 miles on horses, which would put us over the last big river and join the start of the car road. As soon as we started walking

in the bush our feet got hot and started to perspire, so that the oil penetrated right through two pairs of socks to the skin, and within a very short time the skin started to peel off, so that by the time we had completed our 18 miles walk our feet were in a terrible state. The ride on the horses was a very welcome relief. It was almost dark by the time we forded the river, and there being nobody about and a stinging frost setting in, the only way out of it was to walk the remaining 5 miles to the nearest settlement. Not being able to put on our boots, nor even socks, we started off in our bare feet.

Fortunately for us we were picked up by a truck before we had completed our journey.

On looking back, owing to adverse snow conditions, the trip was most disappointing from the ski-ing point of view—on the other hand it gave us great pleasure and satisfaction in pioneering a trip of this nature in the middle of the winter.

A Visitor Reflects

By Primrose Essame

In the North Island of New Zealand there is a group of three mountains which are covered with snow in winter. One's a beautiful cone-shaped volcano, an active one, which erupts every now and again. The second is extinct, it blew its top long ago. The third is in a rather curious in-between state, in that it's not exactly active as its crater's full of hot water; but all the same you're never quite sure what might happen if Ruapehu did decide to play up.

I had two seasons ski-ing there. Ruapehu, or just The Mountain as it's known to skiers, draws people like a magnet. Every weekend from Queen's Birthday in early June to Labour Day at the end of October—and sometimes even later if you're prepared to walk up the glacier, you can ski at the most highly developed winter sports resort in Australasia. And if you make a big effort, you can have a hot swim, simply by getting off your skis into the water.

For at about 8,500 feet, surrounded by cushiony thick snow, there lies the crater lake. When I saw it through the mist, dark and steaming and shot with sulphur yellow, I thought "how uncanny". But then the whole thermal area of the North Island, with its hot pools and geysers and blowholes and clouds of steam rising from the hillsides, that's strange too. It wouldn't be hard to believe in some subterranean god or demon, living down under Paretetaitonga; a demon that must not be provoked, or else he will send another flood down from the crater lake, like the one that washed away the railway bridge and the express together, and drowned the home-going travellers that Christmas Eve at Tangiwai.

My second season on the Mountain we were all afraid that at the very least Ngauruhoe the volcano would blow her top and scatter dirty ash all over the slopes of her neighbour Ruapehu. We weren't worried about what she did to herself or the desolate miles of National Park, but ash takes the soles off one's skis. And at one time it seemed quite possible that Ruapehu would do something dramatic; there were sinister mutterings and what the newspaper called "a considerable increase of thermal activity"; the crater lake hotted up and produced clouds of steam and hellish whiffs of sulphur like bad eggs, which were wafted down to us as we stood in the queue for the second chairlift. There were two schools of thought among the skiers; the uneasy optimists who just wanted to enjoy the lovely snow and go on ski-ing down Te Heu Heu or such cheerfully named slopes as the Staircase, the Rock Garden and Broken Leg Gully; and the sensation seekers, who visualised cataclysmic scenes like the last days of Pompeii.

We used to have jolly conversations about the rate of flow of lava, and how fast one could really ski if one had to, and whether the insurance would pay out if our club huts were engulfed and our possessions and perhaps our sleeping selves, preserved for posterity. It became an obsession. One night Gordon, a very steady character normally, leapt from his bunk upon hearing a very loud crash. Rubbing the sleep from his eyes and shouting "The Mountain's erupting"! he rushed in to the living room, to find that it was Bill, who had measured his length over a pile of bottles stacked by the door.

The ski huts on Ruapehu are all built by the club members. When you join, you agree to come up on working parties during the summer. In the early stages, the men play around with gelignite and detonators and blast out the site, then get to work and build. The girls cook and provide the endless cups of tea without which nothing in New Zealand could be done. We also did unskilled painting and puttying and so on. It was amazing how quickly huts sprang up, good solid wooden lodges strong enough to withstand snow and gales. Some of them have

hot showers and refrigerators, and almost all have electricity. Around the end of the road, at about 5,400 feet, there must have been two dozen and a half gaily painted huts scattered among the rocks. When you went out at night, it was like looking at a little Alpine village, with lights in all its windows, and the majestic Pinnacles behind, shining white under the Southern Cross.

Ruapehu was a world on its own, and a very beautiful one. I remember once as we approached through the rainsoaked bush, we saw it through the mists like a vision of the celebrated city bathed in light. In the evening the mountains would flush pink, then turn icy blue against the cyclamen sky. On a clear day up there, the view was incredible. You could see the creamy summit of Egmont, that lonely peak rising out of a collar of cloud a 100 miles away in Taranaki. Below you stretched the blue humped King Country. In the late afternoon, before that last rather frightening run down the rapidly freezing snow of the Rock Garden, the sun would be setting in the copper waters of the distant Tasman Sea.

Beside beauty, there was always drama. Up there on that great hunk of volcanic rock masked with snow, life was lived at a different pitch from that of the workaday world below the tree line. Different standards prevailed. It was rather like life on a ship, but spiced with more action and danger for the passengers. Emotionally there was never a dull moment; fear, fury, love, crazy exhilaration, fits of black melancholy—the lot. Many's the blazing row I've witnessed in the hut and many the gay party, with skiffle music and dancing. There was none of the elegance of the apres-ski world of fashion magazines; we drank our beer, or, with luck, our hot buttered rum, out of the sort of cups you find on railway stations. But it was beautiful beer.

If you wanted civilisation and hot baths and dressing up, you stayed at The Chateau—if you could pay for it. Chateau Tongariro is the big hotel at the foot of the Mountain, a large neo-Georgian edifice run, at some loss I believe, by the New Zealand Government. From here the "Goats", big trucks with snow tyres, run to the top of the road, where the first chairlift starts. Except after a very heavy fall, however, even small cars can get up quite easily.

The ski school was staffed mostly by Canadians and Austrians. The former had two winters a year, one in the Northern Hemisphere and one in the Southern. The head of the school, Bob with the thirty-two tooth smile, had been a stunt man for Hollywood. He'd been down "The River of No Return" with Marilyn Monroe; I remember him going down the Staircase, straight, on one ski, whether for a bet or just to keep limbered up, I don't know. There was a well-organised ski-patrol as well. You'd see them skimming around with first aid kits or sometimes with a stretcher mounted on runners, containing one of the mountain's victims wrapped snugly in blankets. Most of the patrol were men, but a friend of mine was the first girl to join. She was slim and blonde, and skied very prettily with shoulder-length hair flying out behind. The day, late on in the season, when she turned out in a strapless sun-top, I wonder there weren't a dozen accidents. Alas, poor girl, the season after I left she ended up in the stretcher herself, with a leg broken in three places. She was caught in the lights; skiers will know what this means, how there's a certain light which makes the snow look flat when it actually isn't at all.

I don't know whether Ruapehu is much more dangerous than any other resort; there's a lot of rock sticking out of the snow, and you can crash quite painfully as I know to my cost, I have a dent in my hip that I'll presumably never lose. But there are no trees at all, nor tussock grass like at Coronet Peak down in the South Island. It can freeze up quite quickly in the wind; but then that's to be preferred to the porridge-like snow I encountered on Mt. Olympus in Cyprus, the only other ski-ing I have had. At the foot of the nursery slope on Ruapehu, there's only a half-hearted wire-netting fence to stop you crashing into a precipituous gully; but it certainly is less nervewracking than Egmont, the only other skiable mountain in the North Island. The National Downhill run gives you a couple of miles of as good ski-ing as you'll get in Europe. To reach the top of it you often have to walk, for the third chairlift doesn't usually work till September; it has to be dug out of feet of snow. This job is sometimes done by a gang from Waikune prison camp; they seem a fairly aimiable lot, and one of the sights of the Mountain is to see them coming home at night, tobogganing down the steepest parts on their shovels.

One of the nicest things about New Zealand ski-ing is the friendliness of everyone. They all talk English too. Eileen, my flatmate, and Carole and I seemed to know masses of people; going up every weekend as we did, we got to know most of the regulars at least by sight. As you sat in the sun outside the mountain shop with a milk shake or an iced passionfruit juice you could reckon to see all your friends coming and going to T-Bar and chairlift. People would drive the 200 miles from Auckland for the weekend, or a similar distance up from Wellington, and think

Rangatira Alpine Sports Club

—B. S. Chambers

Amuri Ski Club

—P. Bush

Ski Patrol and R.S.C.

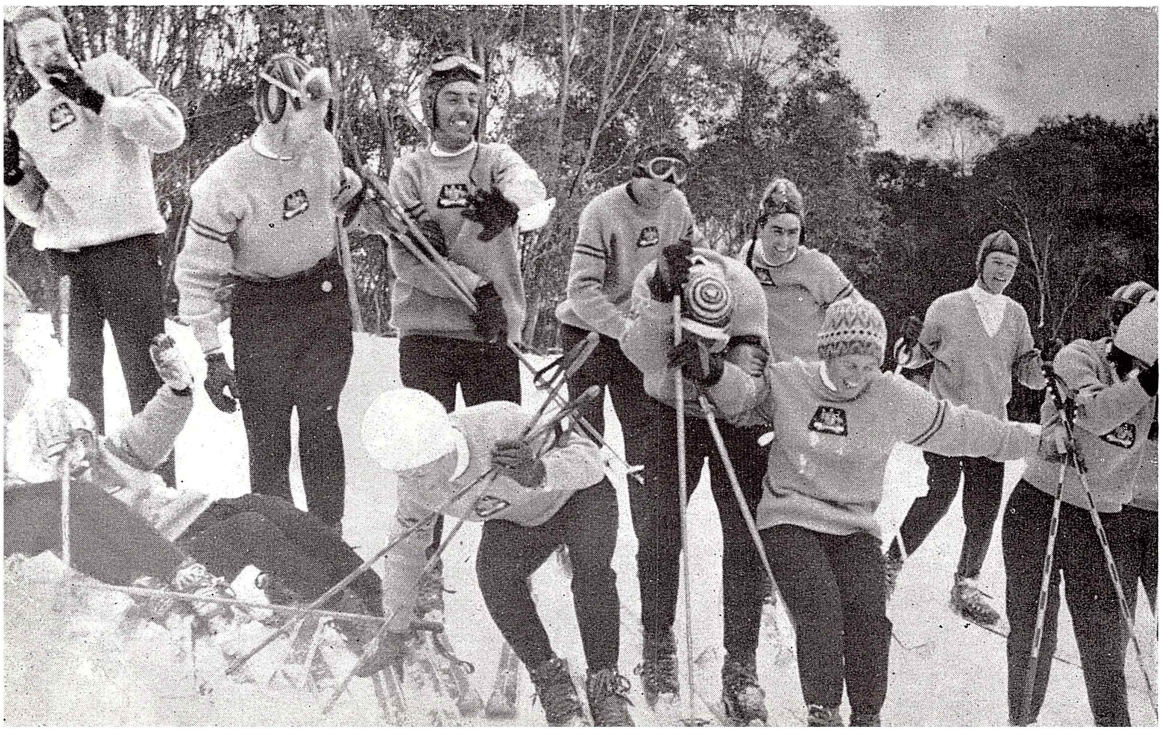
MOUNTAIN HOMES

—National Publicity Studios

Formal (New Zealand) —Green & Hahn

INTER-DOMINION TEAMS

Informal (Australia) —Thredbo Skipix



nothing of it. We only had to go 40 miles, and on a clear weekday I would be tantalised by the sight of Ngaruruhoe puffing away gently, and Ruapehu like a chunk of wedding cake. I would gaze yearningly out of the window, and the High School children would look at me pityingly, poor thing, she can't help it. They felt, I'm sure, that I should have been encouraging my basketball team on Saturday afternoons, or even watching the football like a normal human being.

The Mountain encouraged eccentricity. I think many people left their inhibitions outside National Park and let the altitude go to their heads, like the boys who skied in bowler hats and curious Alpine headgear with feathers. It produced its own slang too; your skis were your boards, your sticks were poles; a really spectacular fall, with boards and poles and legs and arms in all directions, was termed an eggbeater. Anyone who didn't ski or got in your way with toboggans or just didn't know anything and wore their socks outside their boots, was a peasant. That was the ultimate term of abuse.

In the thermal area of the North Island, from Rotorua down to Tokaanu, water comes out of the ground hot, and it's quite easy to make a pool for winter swimming. The ideal way, therefore, to round off a day's ski-ing, is to have a hot swim, at Taupo perhaps, or for real luxury, in the Honeymoon Pool at Wairakei. I've only been there at night, when it is lit by a solitary lamp in a halo of steam, sometimes augmented by the moon shining through the branches of the pine trees, making silver patterns on the water. The pool's more or less cicular, not very large, with the natural bush and rocks around one side. The floor is white sand. It's fed by a little waterfall, the noise of which contrasts with the muffled roar that comes from Wairakei Geo-Thermal power station, unseen behind the trees. Steps lead into the water, and though at first you swim and thrash around, it soon becomes too warm, and all you care to do is loll around on these steps, or with the waterfall splashing over your shoulders. My first night there I fell into conversation with, of all people, an Old Etonian. Basking in the hot water like Roman patricians, we discussed the precise and economical wording of a telegram he'd just sent home in Latin. I thought then that my classical education had not been in vain. Somehow these thermal waters produce a lasting glow, far better than wine. One never catches cold afterwards, however chilly the night.

One day I must go back to New Zealand, to swim out of doors in mid winter in the months of July and to ski on the slopes of a volcano.

Attention Timekeepers

By Tempus Fugit

At the Canterbury Championships held at Ohau one of the dreams of the Canterbury Ski Association became reality, for on this occasion Electric Timing was used in New Zealand for the first time. What a thrill it was for timekeepers, officials, competitors, and spectators alike to see this fine timing unit working faultlessly, and with such efficiency.

The C.S.A., had been planning the acquisition of an electric timing unit for some time, but it was the Industrial Development Department of the University of Canterbury in liaison with John Lange, that finally designed the unit. It is comparatively light, compact and virtually foolproof. It has been designed to meet the needs of ski-ing, but can be readily adapted to suit almost any sport in which time is used. It was used to time Peter Snell when he ran his world record 880, at the National Rowing Championships and at the Lady Wigram Trophy race.

The unit comprises a box of three continuous movement, thirty second sweep watches, which are actuated by electric solenoids on either the crown or the split plungers. Thus by altering the setting it is suitable for downhill or slalom. Integral with the unit is a telephone to enable immediate communication to be made with the starter. At the start there is a simple switch actuated by a swinging arm gate through which competitors may only pass on the instructions of the starter. This simple action starts all watches instantaneously.

With the introduction of this unit we were faced with many problems most of which have now been overcome. The first was to obtain dispensation from the N.Z.S.A. to apply F.I.S. rules, 132, 134, 136, 138 and155, as these were not included in the "Blue Book" which governs New Zealand racing. This was readily granted. Another was to train personnel in its use. Miss J. Roy, Mrs J. Wynn-Williams, Mrs. P. Hamilton and Mr. T. Gibson tackled this problem and soon had it mastered. Competitors had to acquaint themselves with the starting gate and the photo cell finish. Course setters had to construct suitable starting platforms

and so on it went. Another problem discovered in the course of the season was that cables suitable for telephonic communication were not necessarily suited to timing. Small shorts could play havoc. All wiring on Canterbury fields has now been checked and replaced where necessary.

Gone are the days of frozen timekeepers. They now select a suitable sunny sheltered spot, or if the weather is inclement retire to the warmth and comfort of a nearby hut. As long as the selected area is within sight of the finish it makes no difference, as the photo cell looks after that. It would be politic to mention that on occasions the course setter has to be bribed and often coerced into making this possible. Frankly with my advancing premature senility and acute rheumatism I prefer the comfort of a hut with unlimited supplies of food, coffee and other necessities. It also has the advantage of enabling calculators to complete their work with speed and accuracy so that competitors and spectators know the results almost immediately. At the South Island Championships we were able to announce the final results completely checked and rechecked within ten minutes of the last runner completing the course.

It is impossible to record all the advantages of this system, but I can assure timekeepers that their task becomes less arduous and in fact quite a pleasant, enjoyable and rewarding pastime.

From the Desert Road

By Neill Simpson

Saturday morning the 11th November, found several members of the Wanganui Ski Club thinking up various reasons for not getting out of the cars into the horizontal rain. We were 4½ miles in from the Desert Road, on the Eastern slopes of Ruapehu. On hearing that one of the party owned a bach and launch at Lake Taupo all discussion ceased and we headed for some fishing and finer weather.

Sunday was better and after a trout breakfast we set off back to Ruapehu. Leaving the Desert Road just north of the highest point, we drove across the 4½ miles of fairly flat country scoured by dry water courses. Thirty miles per hour was quite a comfortable speed.

At the foot of a ridge leading on to the mountain we were stopped by loose sand. Landrover tracks continued up. A further half mile of easy going brought us to a steeper rock section, similar to the road around the first Bluffs above the Chateau, only rougher. This would only be negotiable by Landrovers at present.

Above this the ridge continued a further four to five miles at an easy gradient, almost to the foot of the Mangatoetoenui Glacier, or Waikato as it is more commonly known. Here we found a small hut, built by the Waiouru Ski and Mountaineering Club, but not yet completed. It would be at about 5,500-6,000 feet above sea level. Below us at this point were acres of gentle scoria slopes with few rocks showing, ideal beginners' slopes when snow covered. On the left the Wangaehu roared through a deep gorge; to the right the Waikato leapt into the valley in a series of large falls; whilst above the mountain steepened, looking similar to the "staircase" area at first. Then several large snow gullies led from the steep, unbroken snow of the glacier. It is possible to cross to the Wangaehu via several of these gullies.

Perhaps in the future, a vast area could be opened up with tows or lifts on both the Wangaehu and Waikato glaciers. An alpine village would be situated adjacent to the gentle beginners slopes below.

The week before, we had skied down the Waikato to the foot of one of the snow gullies, about 20 minutes from the hut. It took us two hours back to the Plateau above.

Now, we tried sliding on the snow on our backs, and on an old shovel, which we found at the hut. It was firm and ideal for ski-ing. We wished we had our skis to climb a further 500 feet to the snow basins above. Sliding on our backs did not keep us dry for long and the cool breeze sent us running back down the ridge.

With a last look behind we could see Girdlestone behind Mitre Peak, both looking distinctly alpine. Unfriendly clouds gathered above the Mangatoetoenui or Waikato glacier.

Half way down the ridge we looked into the wide valley of the Mangatoetoenui to an old Army hut rebuilt by the Rotorua Club. We paid it a brief visit, noting the increased vegetation on the valley floor. It was a desolate spot.

Just five minutes from the cars we saw a pair of Banded Dottrels. We looked but could not find their nest.

Back at the car we envisaged the area in ten years' time—improved access, possibility of a tow on skis out to the Desert Road on the home journey behind a car, and a Wanganui Club hut up on the unblemished slopes where rockhopping wouldn't need to be one of our ski-ing skills.

Inter-Dominion Contest 1961

By Stuart Boyd

For me, the tour became a reality one early winter morning in Dunedin when confronted with the problem of loading three girls and a formidable pile of luggage into a modest A40 Estate car and it was here that I got some practice in getting females to arise in the morning, the technique for which was perfected later at Cabramurra. With this successfully accomplished and headed for Broken River the months of paper work began to seem worthwhile and on arrival there it was good to hear the rowdy greetings of those two irrepressibles, Bill Hunt and Sam Chaffey which seemed like the signal to say that the tour was under way. Dusk saw a tired party arrive at the North Canterbury Ski Club Broken River Lodge where a warm welcome, a good dinner and very comfortable beds were waiting.

Next morning looked pretty miserable; snowing hard and rain at lower levels and the running of the Broken River Trophy Race seemed very remote. Still, the optimists were right this time for the weather cleared early in the afternoon and the race began under good conditions. Cecelia Womersley and Bill Hunt took the major placings in this unique race.

With the weekend crowds away, training began in earnest under our competent instructor, Ruedi Wyrsch whose wide knowledge and enthusiasm for the task in hand, satisfied the purists that we were in good hands. A typical days training would go something like this—9.45 to 10.15 Free Ski-ing, 10.15 to 12 Slalom, 1 to 2 Downhill, 2 to 3 Downhill, 3 to 4 Slalom, 4 to 5 Touring, 6 Talk on waxing. Losing Anne Reid on the first day of training through a broken leg was a tremendous disappointment to the team, for this popular youngster was ski-ing at top form. Her conduct throughout from the journey to hospital, to the final farewell at Harewood, was magnificent and would have done credit to the most hardened veteran.

Bad weather hampered the latter days of training and lifted only for the running of the South Island slalom. This was sufficient to show that the team had benefited from their training, and against strong opposition took the leading places. This virtually ended our activities at Broken River and we were very indebted to John and Mrs. Wendelken, Peter and Mrs. Womersley, David Rodgers, Ross Pimm and all those members of the N.C.S.C. who assisted us. We left for Christchurch and the Carlton Hotel in dreary weather and there the tempo increased with last minute sorting and repacking, and a grand farewell by the Canterbury Ski Association, in the Palm Court. Here we made the acquaintance of Dick Barrymore from Hollywood and his team of ski-ers and I was still talking ski-ing to Dick until 1.30 in the morning when the management made it obvious they would like the lights out.

A large crowd of Canterbury enthusiasts to see us off at Harewood, a splendid dinner aboard the plane washed down with duty-free beer, and just when everyone was sitting back feeling satisfied, we reached Sydney and it was still raining. Out on the tarmac we could hear the voice of expatriate Wana Paynter and soon we were in the midst of a welcome by N.S.W. ski-ers and then off to our respective billets.

Next day in Sydney was quite busy, starting with tea at David Jones and an escorted tour of the store with Olive Lamble. After this the girls went on a shopping spree with Wana and reappeared in time for the harbour trip with considerably less money, the latest in ski-ing headgear and an exhausted Wana. Finally, a party at Paul Reader's shop, and everyone made their way home to prepare themselves for catching the Cooma plane next morning at 6.50 a.m.

We were greeted at Cooma airport by public relations officers of the Snowy Mountains Authority, and transported by coach to the township of Cabramurra, and as soon as lunch was over, made our way to the town ski slopes to loosen up and enjoy the first sunshine for a week. So began what was probably the most pleasant week of the tour with our Headquarters in the novel setting of a hydro-electric camp with so much of interest around us. From the ski-ing angle we had the New South Wales and Australian ski-ing Championships to keep us fully occupied. Our quarters were most comfortable, each skier having his or her own room, heated, with hot and cold water laid on, but one must get down to the essentials and admit that it was that very fine mess-hall that stood out as one of the landmarks of the Cabramurra visit. No-one would bat an eyelid at team members downing six good sized tumblers of fruit juice as a starter to breakfast, and as many returns as you like, all of which had a disturbing effect later on the waiters at Thredbo Lodge Hotel. Anne Latham joined the team on the 2nd night and received a warm welcome.

Training again commenced, although for these two championships, team members were given a certain latitude in running their own races. Anne Latham and Cecelia Womersley really dominated the womens events, and our men put up performances that gave us every confidence for the Inter-Dominion. Large fields were the order of the day

with many New Australians competing, and the races were splendidly controlled by the Ski Council of N.S.W. It was interesting to watch about 18 first class langlaufers line up for the National title and to see such enthusiasm given to jumping events. Incidentally, some readers who remember the "golden years" at Coronet will be interested to hear that Stein Lundberg was competing here but has given up the practice of jumping on one ski. Another feature was our introduction to the Australians of the warm-up massage at the start of the race. This had been taught us by Ruedi Wyrsch, and although intended as a team effort only, our girls, whose motto was "togetherness", extended this favour to the Australian males, and the sight of our beauty chorus massaging legs started a fantastic number of late entries in the mens events.

To get away from the snow, Sir William Hudson kindly gave us a days tour over as much of the Scheme as possible, and added to this, were night visits to underground power stations.

Our week here came to an end with a Ski Ball and presentation of trophies organised by the Cabramurra Ski Club and was a fitting climax to a well run meeting. A somewhat sluggish departure next morning partly caused by the task of sorting the "heavies" from the "blowflies" but with all safely aboard we began a light-hearted coach trip to Thredbo, via Jindabyne, the home town of Danny Collman. Arrived at Thredbo in weather resembling more our early summer to find no reception committee, but soon had everyone accommodated in their various lodges. Here we found a complete Alpine Village composed solely of private lodges and accommodation houses, all within five minutes of the chair lift. This was over $1\frac{1}{4}$ miles long and gave runs of considerably steeper slopes than Cabramurra.

With the chair lift out of order the next day, we travelled some 60 miles to Perisher with our coach, Hannes, and the place lived up to its name for it was bitterly cold. Another interesting development with a large double chair, three T-bars, numerous lodges and the centre of attraction, the Man from Snowy River Hotel, a remarkable place with every comfort. Another two days training back at Thredbo and then the serious business of the Inter-Dominion. Unfortunately, the weather took over and dominated the races and as I stood at the start on the day of the Downhill, being frozen, and covered with ice I was reminded vividly of the same day five years previously at Ruapehu when the Downhill was held in similar conditions.

The slalom was held on gentler slopes near the lift, due to the weather, and our girls raised our spirits with their first runs. On the second Prue Earle and Elizabeth Keane did all that was asked of them while Anne Latham and Cecelia Womersley added the finishing touches, giving a dominant 6.52 points lead. The men's slalom was a tense struggle against a vastly improved Australian side and in spite of a Herculean effort by Bill Hunt, New Zealand finished 0.57 points behind. Originally our hopes lay with the Downhill for the men's race, but after observing the Australians in final training I was uneasy as to the outcome. A frantic waxing session and so to the start where appalling weather conditions prevailed. Team tactics were cast aside and New Zealander helped Australian and vice versa in what became a matter of survival. Our women went on their winning way just as convincingly as in the slalom and created a big impression in all their races in Australia.

Our fears regarding the mens event were justified for that team of veterans, Day, Collman, Dyson and Paynter skied at top form in spite of the conditions, and again just shaded our boys. All credit to them for they had not had our advantage of lengthy preparation. At night a dinner at the Thredbo Lodge Hotel for both teams and Officials and the speakers were Bill Day and Bill Mitchell for Australia, Bill Hunt and myself for the New Zealanders, with Donald Maclurcan chairman. After that an informal gathering at the Ski Club of Australia and for those who did not wish to go to bed, there was cricket on the Hotel lawn and washing up dishes for the staff.

A feeling of anti-climax set in next day, ski-ing was forgotten and everyone had the one desire to get back to Sydney. By the following day I was the only member left at Thredbo, tying up the loose ends and was lucky enough to go ski-touring on a gloriously fine day with Wana Paynter and Peter Blaxland. There are many miles of good touring in these extensive Australian ranges and after reaching the North Ramshead area we skied all the way down to the road at Dead Horse Gap where Peter had left his car that morning, and it was a tired trio that stepped off their skis in the late afternoon.

Two days later everyone gathered at Sydney airport, with our Australian friends to say farewell, and that enthusiast Ivor Roberts broke all the rules by coming on to the plane with us to say goodbye. It had been a good experience for all the team and I was particularly impressed by the tremendous boom in ski-ing and the first class lift and accommodation facilities. Impressive too, was the technical standard, helped by good instruction and it can be seen that we shall get plenty of opposition from the Australians in future years.

Inter-Dominion Results

THREDBO—AUGUST, 1961

MEN'S SLALOM

Australia—	1st Run	2nd Run	Total
B. Dyson	83.4	76.6	160.0
M. Tinsley	87.0	78.5	165.5
M. Paynter	83.5	77.6	161.1
D. Collman	74.7	73.4	148.1
W. Day	68.1	81.0	149.1

Average time—156.8 secs.

New Zealand—	1st Run	2nd Run	Total
O. Clearkin	79.3	78.2	157.5
P. Quinn	75.1	74.6	149.7
R. Stokes	93.7	81.4	175.1
P. Willis	80.5	80.4	160.9
W. Hunt	72.6	75.8	148.4

Average time—158.3 secs.

MEN'S DOWNHILL

Australia—	Time	*New Zealand*—	Time
M. Tinsley	105.2	R. Stokes	113.3
M. Paynter	100.9	P. Quinn	109.2
B. Dyson	105.3	M. Wynn Williams	107.2
W. Day	99.6	O. Clearkin	102.3
D. Collman	103.2	W. Hunt	99.7

Average time—102.8 secs. Average time—106.3 secs.

MEN'S COMBINED

Place	Team	Slalom	Downhill	Total
1.	Australia	0	0	0
2.	New Zealand	0.57	3.20	3.77

WOMEN'S SLALOM

New Zealand—	1st Run	2nd Run	Total
P. Earle	79.8	82.8	162.3
C. Womersley	78.9	78.7	157.6
A. Latham	78.6	79.6	158.2

Average time—159.4 secs.

Australia—	1st Run	2nd Run	Total
C. Smith	93.4	90.5	183.9
P. Barker	95.3	85.8	181.1
J. Tinsley	79.6	85.8	165.4

Average time—176.8 secs.

WOMEN'S DOWNHILL

New Zealand—	Time	*Australia*—	Time
P. Earle	114.8	C. Smith	122.8
C. Womersley	109.2	P. Barker	130.0
A. Latham	106.9	J. Tinsley	122.4

Average time—110.3 secs. Average time—125.1 secs.

WOMEN'S COMBINED

Place	Team	Slalom	Downhill	Total
1.	New Zealand	0	0	0
2.	Australia	6.52	12.92	19.44

New South Wales Championships

CABRAMURRA — 13/15th AUGUST

MEN'S SLALOM

Place	Name	Total	Place	Name	Total
1.	W. Day (N.S.W.)	1.41.4	5.	R. Stokes (N.Z.)	1.56.8
2.	O. Clearkin (N.Z.)	1.49.0	6.	B. Dyson (Vic.)	2.00.7
3.	P. Willis (N.Z.)	1.50.8	8.	P. Baudinet (N.Z.)	2.06.7
4.	W. Hunt (N.Z.)	1.51.1	13.	P. Quinn (N.Z.)	2.21.0

24 disqualified — 55 starters.

MEN'S GIANT SLALOM

Place	Name	Time	Place	Name	Time
1.	W. Day (N.S.W.)	1.28.2	8.	P. Quinn (N.Z.)	1.38.2
2.	W. Hunt (N.Z.)	1.30.4	9.	P. Willis (N.Z.)	1.39.3
3.	M. Paynter (N.S.W.)	1.31.3	10.	M. Wynn Williams (N.Z.)	1.39.7
4.	P. Baudinet (N.Z.)	1.32.3	11.	R. Stokes (N.Z.)	1.39.8
7.	O. Clearkin (N.Z.)	1.38.0	14.	D. Collman (N.S.W.)	1.40.7

MEN'S COMBINED

1. W. Day, 2. W. Hunt, 3. O. Clearkin, 4. P. Willis, 5. P. Baudinet, 6. R. Stokes.

WOMEN'S SLALOM

Place	Name	Total	Place	Name	Total
1.	C. Womersley (N.Z.)	1.55.4	4.	P. Earle (N.Z.)	2.06.3
2.	A. Latham (N.Z.)	1.59.9	5.	E. Keane (N.Z.)	2.30.1
3.	J. Tinsley (Vic.)	2.03.8	6.	P. Barker (Vic.)	2.32.6

WOMEN'S GIANT SLALOM

Place	Name	Time	Place	Name	Time
1.	A. Latham (N.Z.)	1.39.6	5.	C. Shiel (N.Z.)	2.09.3
2.	J. Tinsley (Vic.)	1.39.8	6.	P. Earle (N.Z.)	2.10.0
3.	C. Womersley (N.Z.)	1.50.6	7.	C. Smith (N.S.W.)	2.33.8
4.	P. Barker (Vic.)	1.52.4	9.	E. Keane (N.Z.)	2.36.1

WOMEN'S COMBINED

1. A. Latham, 2. J. Tinsley, 3. C. Womersley, 4. P. Barker, 5. P. Earle, 6. E. Keane.

Australian Championship Results

CABRAMURRA — 17/18th AUGUST

MEN'S SLALOM

Place	Name	Total	Place	Name	Total
1.	W. Day (N.S.W.)	97.6 secs	11.	P. Baudinet (N.Z.)	121.9 secs
2.	I. Deubler (N.S.W.)	107.8 secs	12.	M. Paynter (N.S.W.)	122.2 secs
3.	B. Dyson (Vic.)	110.4 secs	14.	W. Hunt (N.Z.)	123.7 secs
4.	P. Willis (N.Z.)	111.2 secs	15.	D. Collman (N.S.W.)	123.8 secs
5.	P. Quinn (N.Z.)	112.4 secs	16.	O. Clearkin (N.Z.)	124.2 secs
8.	M. Wynn Williams (N.Z.)	119.8 secs	22.	D. Robertson (Vic.)	139.4 secs
10.	R. Arnott (N.S.W.)	121.8 secs	23.	R. Stokes (N.Z.)	140.5 secs

21 disqualified — 47 starters.

MEN'S GIANT SLALOM

Place	Name	Time	Place	Name	Time
1.	W. Day (N.S.W.)	1.33.5	7.	W. Hunt (N.Z.)	1.39.1
2. =	P. Quinn (N.Z.)	1.37.0	8.	M. Paynter (N.S.W.)	1.39.2
2. =	P. Willis (N.Z.)	1.37.0	17	M. Wynn Williams (N.Z.)	1.58.0
2. =	D. Collman (N.S.W.)	1.37.0	18.	P. Baudinet (N.Z.)	1.58.6
6.	B. Dyson (Vic.)	1.38.4	34.	W. Stokes (N.Z.)	2.46.1

14 disqualified — 54 starters.

MEN'S COMBINED

1. W. Day (N.S.W.), 2. P. Willis (N.Z.), 3. B. Dyson (Vic.), 4. P. Quinn (N.Z.), 5. D. Collman (N.S.W.), 6. M. Paynter (N.S.W.), 7. W. Hunt (N.Z.), 8. R. Milne (Vic.).

WOMEN'S SLALOM

Place	Name	Total	Place	Name	Total
1.	C. Womersley (N.Z.)	110.6	6.	P. Earle (N.Z.)	140.7
2.	A. Latham (N.Z.)	112.4	11.	C. Shiel (N.Z.)	164.0
3.	P. Barker (Vic.)	122.5	16.	E. Keane (N.Z.)	178.8

2 disqualified — 19 starters.

WOMEN'S GIANT SLALOM

Place	Name	Time	Place	Name	Time
1.	A. Latham (N.Z.)	1.49.4	4.	P. Barker (Vic.)	1.58.9
2.	C. Womersley (N.Z.)	1.52.9	5.	E. Keane (N.Z.)	1.59.8
3.	P. Earle (N.Z.)	1.53.7	8.	C. Shiel (N.Z.)	2.09.9

4 disqualified — 22 starters.

WOMEN'S COMBINED

1. A. Latham (N.Z.), 2. C. Womersley (N.Z.), 3. P. Barker (Vic.), 4. P. Earle (N.Z.), 10. C. Shiel (N.Z.), 11. E. Keane (N.Z.).

The Eastern Slopes of Ruapehu

By A. L. Ward and R. R. Kelso

Not everyone has seen the Eastern side of the mountain but to drive along the Desert Road on a fine winter day is quite unforgettable. The great mass of the mountain rears up dazzling white with 9,000 ft. peaks at the Northern and Southern ends and a great frozen plateau between them scarcely less high and two miles long.

From this descend great glaciers; two of them running eastwards are the Wangaehu and the Waikato or Mangatoetoenui, separated by a narrow ridge and providing superb ski-ing.

Until recently they were the preserve of the high-altitude skier but various forces are at work to open them up, and the slopes below them, to greater numbers. Many people now ski well—there are lifts and a snow vehicle to land them without effort on the Plateau—the lower popular slopes are often too crowded for enjoyment and, Heaven be praised, the spirit of adventure is again working its magic on another generation. Again, the very active Waiouru Alpine and Ski Club naturally makes for the lower reaches of these Eastern slopes from their camp nearby.

It is of course inevitable that the ski-ing on the Whakapapa side must burst its seams. There, some thirty-five clubs, thousands of day visitors, Chateau guests and instructors, three chairlifts, Poma and T/Bar tows, the National Downhill Tows, shops and other services set up such a confusion in such a thin wedge of the mountain that one can only go up to escape it—and going up means arriving at the top of the Wangaehu.

The other way to the area that interests us is from the Desert Road, taking off at the highest point and turning along the watershed that sends some streams north to Taupo and the Waikato Heads and others south to Taranaki. The turn-off is boldly marked "Keep Out. Army Property" so you cannot miss it.

The Waiouru Club, composed of both service personnel and civilians living within the Camp, has been led by some robust personalities so that a road runs right up to a line of bluffs at 5,600 ft. where they have a small shelter hut and are erecting a much larger structure to sleep twenty or so. The area is, of course, ideal for manoeuvres and practice at road formation and such things as an outing for troops overcome with boredom and ennui. No doubt it will in time become fully recognised as a first-class recreation centre, but meanwhile the Club hopes to put in a couple of tows (one portable) at this level.

This, too, is where the Park Board intends an Alpine Village if there is to be any hut-building by other clubs. There is water handy and the road is the "Honi soit qui mal y pense" type. One of the writers has been terror-stricken driving down a certain pinch at night but it must have been greatly improved recently for a Landrover came up the eight miles from the Desert Road, the other day, in summer, in forty-five minutes. Our informant tells us that but for a hundred yard stretch of soft sand on a moderate gradient he could have got a normal three ton truck up there. We understand there may be ways of dealing with the sand.

The Waiouru Club has done most of its ski-ing from this 5,600 ft. level down; the equivalent on the Whakapapa side would be half-way up the Rock Garden, yet in 1961 they skied earlier and continued long after the Rock Garden run was given up. Maybe it was a freak year with winds scattering the early snow at random and causing the later stuff to precipitate in strange places yet there are good reasons why the Eastern-siders claim more snow and for longer, plus better weather as the general rule. It is true that the great Southern face of the mountain could provide the lee slopes ideal for precipitation where Ringatoto Ridge sweeps away to the East. And again that the wet mists that can plague us at Wakapapa may not linger over the Desert Road slopes. Certainly it would warrant further study.

The reader may well be wondering what lies between the glaciers and the lower slopes. Quite frankly we have not been there in winter but having walked down the broadening lower part of the ridge between the two glaciers and eyed the sweeping contours at the foot of the Waikato, we believe it will be glorious ski-ing country. The ring of bluffs at the bottom will be a hazard unless there is enough snow to fill them in but fortunately the terrain above them is fairly easy. Furthermore the run of the country more or less guides one to the main route through the bluffs and so to the road end.

The Auckland Associated Mountain Clubs will have a six bunk cabin at the top of the road this Winter for the use of clubs desiring to investigate this side and the Waiouru Club can be relied on to keep the road negotiable for four-wheel-drive vehicles and to help anyone out of trouble.

Our last trip over the mountain was at Christmas, guided by that genial Ruapehu hermit, Roy Turner, who had sent his Landrover around to

meet us and who, electing to glissade the Waikato while we skied the Wangaehu managed to keep completely out of sight, till, following our noses we came out through the bottom bluffs at the right spot. The only tricky bit is getting up on to the ridge from near the foot of the Wangaehu at about the 7,000 ft. level. In mid-winter this may be frozen hard and difficult but the map suggests that following down the Wangaehu will lead to an easy traverse below the bluffs and so out to the huts. But we are not yet certain about that.

Having to wait a couple of hours while Roy rescued his Landrover from the wrong valley, which incidentally hammered home the lesson that the road in is confusing so that you must take the tracks that appear to be leading straight for Ngauruhoe, we had plenty of time to sum up our impressions of the area.

It is not yet a place for the inexperienced nor for average women and children nor for the small party or solo-merchant. It's just too far to go for assistance. The road will improve, of course, and safeguards will appear but not for a long time can they equal those of the Whakapapa. Yet the ski-ing below the bluffs will be very attractive and the Waiouru Club will welcome all comers.

But for the competent high-level skiers, in self contained and self-reliant groups, the prospect is wonderful. To date they have only skied the Wangaehu and the steeper Waikato in the spring, turning back at the bottom to return home. With the prospect of huts below them they can now cross the mountain any fine day, ski-ing on through the glaciers and down those grand sweeping runs in endless variety, more than three thousand feet from the Plateau. What more could man ask?

Ski-ing in the Antarctic

By A. J. Heine

Ski-ing for pleasure in the Antarctic began many years ago when Scott and his men first went down there. During the last few years, New Zealanders have established a base on Ross Island and some ski-ing has been carried out in the area. Ski are, of course, used on the field trips, whether running along with the dog sled or on skins when man-hauling, but there has been a steady interest in ski-ing for pleasure as well as practice for the summer field trips.

Several hundred yards south west of Scott Base is a small snow slope, rising to about 400 feet above the sea ice and averaging about a 25 degree slope. During the 1961 winter, a rope tow was set up and driven by a simple pulley arrangement on a Bren carrier. This proved a distinct advantage and a small number of Base people made good use of it. Although the summer is the warmest (usually above 0°F. during the day), there is usually so much to do around the Base during the re-supply and change over of staff, that the ski-ing is restricted to Sunday afternoon. (A six and a half day week is worked.)

There are some problems associated with ski-ing in the Antarctic; for instance in these colder temperatures, ordinary ski boots are a little cold and one must be careful about frostbite. Some keen people take down their own ski and boots, and this is a decided advantage, as most of the Base ski are fitted with soft bindings designed for ski-touring. These latter type can be used by strapping down the footwear (mukluks and felt boots can be used in these bindings and so keep the feet warmer) like a "long-thong" arrangement and provided the skier is reasonably careful, it is possible to get some good runs.

The snow surface is usually well below 0°F. and generally of a "hard, packed-powder" variety. There is sometimes sastrugi on the slopes and this adds to the excitement. If the temperature is too cold, the snow feels like sand and skis do not run at all well. With the thought that a bad accident might mean a return to New Zealand, and a curtailment of the skier's visit to the Antarctic, generally, the men are more careful than on similar slopes in New Zealand. One accident has already happened and no doubt others will occur from time to time. Ski enthusiasts from the American base, two miles away, also visit the slopes and there one can meet skiers from all over the world.

Although skiers from both the New Zealand and American bases have talked about forming a ski club (I think there was an Antarctic Ski Club set up at the American base during Deep Freeze II), plans are usually forgotten when the new personnel take over each year. This summer, the leader of Scott Base, Athol Roberts, who is a keen skier himself, formally set up a Ski Club at Scott Base, badge and all. I understand that the Club may apply for affiliation with the New Zealand Ski Association at some later date.

The winter months with the temperature down to 100 degrees of frost and darkness as well, are really not suitable for ski-ing. However, there is scope for the enthusiast down there and may he enjoy his sport as much as he does here in New Zealand.

BOOK REVIEW

EGMONT, THE STORY OF A MOUNTAIN By A. B. Scanlan

The story of any well-known mountain makes for interesting reading but, when the subject of such a book is such a landmark as Mount Egmont, and the writer is an equally well-known journalist, mountaineer and authority on his subject as Brian Scanlan, New Zealand Alpine Club and Taranaki Alpine Club, then this particularly well compiled story is a "must" for all lovers of mountain literature.

Here is recorded the first ascent of this noble peak by Ernst Dieffenbach, a 28-year-old German doctor-naturalist, and James, "Worser" Heberley, a Wellington whaler, aged thirty, who reached the summit rocks on December 23rd, 1839. While their cook, an American negro "Black Lee" and a Maori guide E. Kake and his slave, gave up the climb some 1,500 feet from the top.

Just over 100 years later, on March 10th, 1940, the four Taranaki alpine clubs contributed to a simple bronze plaque which was let into those same summit rocks and unveiled in the presence of over 150 climbers while a direct broadcast by the commercial net-work carried the speeches to all parts of New Zealand in one of the highest broadcasts ever attempted.

Chapter follows chapter, describing in a readable, easy flowing style, the succeeding early climbs, the first woman to stand in the crater, and, yes, clad in canvas dungarees, a real sensation in those days of 1855.

Maori legends and stories, early exploration, particularly by Dawson—after whom Dawson Falls is named—Fanny Fantham and her ascent of the peak which bears her name, records of unusual climbs, of ski-ing, the history of Taranaki Alpine clubs, the hostels and their managers, men such as James Murphy and Haldane, bird life over the years and a wealth of really intensely interesting information.

If you know Mount Egmont this book must find a place in your book-case, while, if you have a desire to enjoy a most readable volume, we can recommend this publication to anyone with the certainty that they will enjoy it.

In concluding this brief review may we express our appreciation to Mr. Scanlan for the endless hours of research which have been cheerfully undertaken so that this book might be thoroughly authentic.

Published by A. H. & A. W. Reed, Wellington. 200 pp. 20/-. C.D.R.

The New Zealand Insurance

Company Limited

With the full approval of the Executive of the Federated Mountain Clubs of N.Z., and the Ski Council, we offer you a

SPECIAL PERSONAL ACCIDENT POLICY

Providing

WEEKLY DISABLEMENT BENEFITS

in the event of Accident

whilst engaged in the pastimes of Ski-ing, Tramping, Mountaineering, Rock Climbing and Deer Stalking.

A Premium as low as 20/- per annum will give you substantial protection.

You are not fully prepared for your next outing unless you possess one of these Policies.

Inquiries may be made at any of our Branches or Agencies or direct to

WELLINGTON BRANCH - 131-133 FEATHERSTON STREET

P.O. BOX 1690 WELLINGTON

Club Reports

SUMMIT SKIERS

This year has been a very successful one from most points of view. Snow has been plentiful and although some week-ends have been marred by poor weather, skiers have turned out en masse.

Work has been progressing steadily on the Chalet and considerable changes have taken place. Inside, we have had to change over from oil heaters to solid fuel owing to some near disasters where people have lit the oil burners with wood. New ski-racks have been fitted to cope with the increasing number of skis. All sinks, hand-basins and showers have been fitted in stainless steel and the bunks from the downstairs main room have been transferred upstairs. Finishing and painting has given the inside a most attractive appearance and the outside has been enhanced by a wrought-iron balcony.

Our main money-making project was three and a half acres of mangolds which boosted our funds with maximum return for minimum work. In addition, an old tractor was donated to the Club and sold at a profit.

After one false start, we had a most successful sports week-end. The course was set on the National Downhill with invaluable help received from the proprietor. One or two younger and more recent skiers have shown vast improvement.

Results: *Mens' Championship*: 1. Noel Cleland, 2. Roger Trask. *Womens' Championship*: 1. Pat Cleland, 2. Carol Rodgers. *Junior Championship*: Neal Mannah.

The season was brought to a climax by a most successful and very much enjoyed party dance.

AUCKLAND UNIVERSITY SKI CLUB

Venetian red glows warmly across mountain snows . . . Auckland University has repainted its Ruapehu building and begun an extensive interior remodelling programme which include two new wash rooms, a larger drying room, additional ski space and moving the kitchen from the main room into a separate room.

Recent additions include a 4,000 gallon water tank, electric pump and wooden floor throughout the ski hut.

Pre-ski training, practised in groups for the first time last year, has more than contributed to the improvement in Auckland ski-ing fitness, now making itself felt at University Tournament. Auckland was third in all 1961 ski tournament events except one. The men's team was second in the downhill—team times being within seconds.

Women's teams will not hold their own, however, until they enter four women teams rather than the minimum three for points.

Auckland Blues were gained last year by Bob Strevens and Adrienne Rhodes. Farley Cup race winner was Bob Strevens who gained fifth place in the North Island championship men's downhill.

RANGATIRA ALPINE SPORTS CLUB

When you look back over a previous year, it is the highlights of enjoyment that appear so vividly: 1961 is no exception. The club had a very full year and club spirit is very high.

In the early part of the year, our attention was directed once again to the old chore of fund-raising. Before the season we ran maintenance parties to the lodge and also carried out improvements. The main improvements were alterations to the bathrooms, completion of the attic and alteration to the bulk store to make it vermin-proof. The snow was with us before we had finished carrying in the winter food supply.

With many young members in our club some had not experienced a reasonable winter let alone the super fall we had this year. For those who were detailed to clear seven feet high drifts of snow off the verandah and from the doorways and passages, there were sighs that maybe all this snow wasn't desired after all. They soon changed their opinion when on the slopes. On two occasions the drifts were so high that they covered the end of the lodge which is 16 feet high.

The lodge was in use most weekends from June to Labour Weekend, and also during the week in many instances. Labour Weekend proved to be one of the best weekends of the year and mountain crowds would endorse this opinion. As is usual in a ski resort an after ski party is a necessity and we enjoyed having one or two of our neighbouring clubs with us on these occasions.

Despite last year's hopes we did not manage very many more ski tests this year. The members' general standard of ski-ing greatly improved during the year. Club racing was commenced this year and two members, Miss A. Rhodes and Bob Stevens raced well in the North Island Championships.

In addition to a full mountain life, members have had film evenings and socials during the year as well as the annual dinner dance in August (held incidentally on the slopes of Mount Eden on a night that resembled the fog of Ruapehu).

A year like 1961 certainly does bring memories of joy, and after a short pause 1962 will be racing along creating more memories and we hope bringing with it another super season.

CRAIGIEBURN VALLEY SKI CLUB

Club members and guests enjoyed a season of plentiful snow made so much more accessible by

the new road. Cars were taken to the parking area at the foot of the hut spur every weekend throughout the season.

The three "Junior Weeks" were well attended and once again played a part in the introduction of young people to the snowfields which are now within three hours' journey from Christchurch.

The club was again indebted to Dr. Susi Gaertner whose conscientious and vigorous instruction methods have put Craigieburn skiers back into the competitive picture.

The Thornton brothers, John and Peter, and David Lyttle were granted McKenzie Scholarships whilst Paul Baudinet was selected for the New Zealand team which contested the Inter-Dominion Championship at Thredbo.

In the Canterbury Individual Championships Helga Arndt took first place in the Women's Slalom, second in the Downhill and Combined. Paul Baudinet was first in the Slalom, and fourth in the Men's Combined.

The club's team was successful in taking the Women's, Men's and Combined titles at the Canterbury Teams Championships which were run on the club skifields.

The club championships were held on 16th and 17th September, and the current titleholders are: *Women's Slalom*—A. Powell; *Women's Giant Slalom*—J. Coxhead; *Women's Combined*—A. Powell; *Men's Slalom*—P. Thornton; *Men's Giant Slalom*—D. Hall; *Men's Combined*—P. Thornton.

A sad loss to the club was the tragic death of Herman Weiringa in an avalanche on 23rd September. Herman, during the years of his membership, set a fine example of devotion to club activities both on the skifields and on work parties. The new club hut "Ngahere Lodge" will always keep his memory alive as its existence is largely the result of his energy and skill.

ALPINE SPORTS CLUB

During the year the club took every advantage of the excellent snow conditions and the hut was heavily booked for most weekends through the season. Club members did more than their share on ski patrol during the year and promise strong support for the coming year. Club judges worked hard to encourage members to pass ski tests with the result that by the end of the season six registered as T3 graduates, and four as Q2 graduates.

A considerable amount of work was done at Ruapehu during the year. A 5,500 gallon concrete water tank was erected early in the year to replace the two corrugated iron tanks. After much discussion and planning a substantial hut extension programme was put into effect. Enthusiastic fund-raising resulted not only in raising a good sum for the extensions, but also promoted increased club fellowship. Work was begun at Labour weekend and although hampered at first by poor access for transporting material and then by bad weather, the major construction work has progressed successfully. The extensions will almost double the existing floor space and will include interior toilets, showers and washing facilities, a ski room, and foyer with ample locker space. Underneath will be water tanks holding 4,000 gallons and extra storage space.

The club's ski championships were held on the last weekend of September, having been postponed two weeks due to bad weather. The entries in each race were good and the weather although foggy at first, cleared sufficiently to give reasonable snow conditions. The course was marked out on the National Downhill and the facilities here helped to make the meet a success.

The results were as follows: *Men's Open*: Bruce McGregor; *Senior Women's*: Phyllis Hogg; *Intermediate Combined*: David Jeffery; *Novices Combined*: Joan Hetherington; *Most Improved Skier, Val Noall Cup*: Jill Skelton.

NELSON SKI CLUB

Whereas 1960 was, for Nelson, a freak season, with virtually no snow at all, 1961, by way of a change, saw snow in plenty. Mt. Robert and Nelson skiers enjoyed an extremely good season with, by and large, fair weather.

At times there was so much snow that it was almost an embarrassment, three attempts being made to hold the Club Championship Events. The results are as under—

Men's Downhill: 1. R. White; 2. R. S. Duncan; 3. R. Chittenden. *Men's Slalom*: 1. R. White; 2. R. S. Duncan; 3. E. Peat. *Women's Giant Slalom* (in place of Downhill): 1. J. Oliver; 2. J. Corby; 3. C. Strachan. *Women's Slalom*: 1. J. Corby; 2. J. Oliver; 3. C. Strachan.

The Ski Schools held in the August holidays were very well tutored by our old friend Ernst Fersterer, and were deservedly popular and successful. Over these weeks the mountain accommodation was taxed to capacity. There is no doubt that these Schools have done a great deal to promote interest and improve ski-ing, especially among the younger members of the Club.

Mountain access and facilities have been improved in various ways. The living accommodation is more comfortable, and the new diesel engine on the old tow continued to give excellent service. The bridge across the Buller outlet and the new road up to the Pinchgut Track was in regular use right through the season, and was also used a great deal by the general public and visitors to the Park.

OTAGO SKI CLUB

As time goes by our club activities and finances are poured into an ever increasing range of projects.

In the early days of club ski-ing the main activity (apart from trying telemarks) was hut building. This year our old hut known as the Pie Palace has been moved 1 mile up the mountain, and reconditioned. This extra accommodation has enabled the club to cater for two children's ski weeks. A certain number of beds have been made available for organised parties of non club members. In this way interest in the sport has been fostered to the extent that an adult ski school will probably be operated this year. An innnovation appreciated by all members was the provision of a "theatre-type" booking system for huts in a local sports shop.

The snow season at Coronet was the best for many years, giving members the largest number of "man-ski-days" ever! At Rock and Pillar, snow proved an embrassment by completely covering the tow line, in some places to a depth of 20 feet. For these reasons, Coronet Peak boomed, while Rock and Pillar was not well supported. The Mt. Cook company tried out a prototype snow-making machine which appeared to work quite successfully. It is understood that plans are underway to provide a permanent installation which should allow a longer season.

The Club Championships were held at Coronet in July.

A. Bell won the mens' combined with L. Brough runner up and the womens' combined was won by C. Gilkison with S. Lewin runner-up. The Junior Mens' Championship was shared by O. Wright and G. Reid, and Miss P. Shiel was junior womens' champion.

The Sadie Barnett Memorial Trophy for the most enthusiastic and improved skier was awarded to B. Smirk.

In interclub events, the Triangular Contest was again won by O.S.C., while we were second in the Wigley Cup. Members competed in and helped control the National Championships which were held in perfect conditions.

Throughout the year, well attended slide evenings were held monthly, subjects including the N.Z. Andean Expedition, Antarctica, St. Bathans and Mt. Pisa Skifields. On the social side, activities included a pre-season "do", the Annual Dinner Ball and a Barbecue.

WAKATIPU SKI CLUB

1961 could not be called a very successful year for the Wakatipu Ski Club. We still have our section but it remains empty. Our major problem is lack of membership in Queenstown. Our juniors are our greatest strength, but unfortunately most of them leave Queenstown when they leave school. This leaves us with very few active senior members, so fund raising becomes very difficult indeed. Last year, at the expense of a great deal of time and energy, we managed to raise only £78. At this rate it will be a long time before we have our new building. But we will keep trying.

In the Wigley Cup, which we won, Michael Dennis had the fastest time, and three of the four team members were also juniors. Anne Reid was to go to Australia in the N.Z. team for the Inter-Dominion contest, but unfortunately she broke her leg while training.

As usual, the Annual Dinner was the highlight of the social year. It was followed by a party at Hec. Boyd's and both functions were very well attended.

Race Results—*Men—Senior*: M. Dennis; *Intermediate*: K. Fletcher; *Women—Senior*: P. Shiel; *Intermediate*: K. Chance. *Boys under 14*: G. Maslin. *Jardine Shield*: P. Shiel.

Taylor Cup (Most improved boy or girl under 14): A. Foster. No girls under 14 competed.

TAURANGA SKI CLUB

This year with plenty of snow more use was made of the Club Lodge on Ruapehu. The school holidays were fully booked out and the good weather saw the junior members improving their standard. No major alterations or additions were made to the Club Lodge, but plans are being made at present for future enlargement. The Club membership stands at approximately 100 senior members and some 30 juniors. The general standard of ski-ing has improved and the most popular slopes used appear to be those around the National Downhill Tow.

The Club Officers are much the same as last year and it appears difficult to get members to stand for various offices.

An enjoyable film evening showing the Olympic Film was held and a very successful Dine and Dance at the San Francisco during the early part of the season. At the end of the season the Annual Prize-giving was also held there.

The following are the results of the Annual Championships held on 23rd-24th September:

Men's Senior Championship: A. Greenaway; *Women's Senior Championship*: Lyn Gordon; *Men's Intermediate Championship*: T. Crosby; *Women's Intermediate Championship*: W. Mountfort.

A new trophy, the Trapski Trophy, donated by our Patron, was awarded for the first time, this going to Tony Crosby as the most improved skier of the year.

The weather at the week-ends was disappointing for many parties and it is hoped that this year the week-end parties will have a better run.

OTAIHAPE ALPINE CLUB

The year opened with the Annual Climb when some seventy keen Taihapeans, half of them school children, left the hut with Ian Major of Stratford as leader at 10 o'clock one morning early in February. Most of the party reached Crater Lake but for those anticipating the view it was a disappointment owing to the presence of an early afternoon fog.

Working parties in March and April made the most of the recent power installation to prepare the hut for the winter, with pleasing results which give that degree of comfort so essential in a club where the family is such an important unit.

Winter party meant a full hut for many weeks as members took every advantage of the excellent snowfall in mid August. It was gratifying to see so many of the new members in the club amongst the occupants.

Alan Smith, who had served the club well as President for the previous two years, retired in December and his place was taken by Ray Jensen, a foundation and life member.

VICTORIA UNIVERSITY SKI CLUB

The club has been thriving recently owing to the close co-operation which exists between our club and the Auckland University Ski Club.

Our most successful effort last year was the construction of a 3,000 gallon water tank which prompted at least one member to remark "Civilisation at last". Old kapok mattresses were used to deaden the blast when the necessary hole was dynamited for the tank and a great mushroom cloud of kapok fallout drifted gracefully across the mountainside.

Several other improvements were made to the hut for last season including a wooden floor, curtains and the addition of a record-player. These new items were much appreciated by members in residence during the winter.

The great problem in developing the club quarters is finance. Whereas other clubs on the mountain rely largely on subscriptions from members to pay their way this source of revenue is not available to us, for all University students may belong to the club free of charge. In our case, the hut is maintained by profits from transport and hut fees alone. However, although the hut is not really stylish by modern standards it is great fun to stay there and the club standard has improved a good deal during the past year.

TASMAN SKI CLUB

There was an abundance of snow at Fox's Peak this year from the end of May to the beginning of November, so much so that the tow itself, and the motor were buried on several occasions. Ski-ing got under-way in earnest with a large party on Queen's Birthday week-end. A few week-ends later we had a successful visit from members of the North Canterbury Ski Club. Generally week-end parties were not as well patronised as we would have liked, possibly largely due to ignorance of the wonderful conditions prevailing and facilities offered. The club is making strenuous efforts to rectify this in the coming season.

One senior week, and two junior weeks were successfully run this year. Our thanks are again due to Robert Manning for so efficiently organising the first junior week, and for John Lange for his assistance as instructor. The second week, an experiment for the club, was ably organised and instructed by John Cox. Results indicate that with better advertising this will be more than filled in the coming season. Further, the remarkable improvement in the juniors, several of whom passed their T.3 tests under John Lange's instruction, has demonstrated to the club the value and need for an instructor in each of the three weeks in the coming season.

Owing to bad weather in September, the meeting with Glen Mary, and our own club championships had to be cancelled.

Improvements in the main hut, including the installation of a coal range, hot water system, and a new sink unit have proved invaluable through the season. Outside, the roof was painted, and a new fence erected pending some re-planting on the N.W. corner of the existing trees. Land Rovers, often reaching the bottom hut itself saved much back-breaking work in these projects, undertaken by a small band of enthusiastic members in the autumn.

The road to the bottom hut proved its value during the season when several other vehicles, as well as Land Rovers reached within ten minutes walking of the hut. To encourage its use by private vehicles during the season improvements to the lower stretches of this road are planned for this summer. On the field, alteration to the pulley position on the tow line will, it is hoped, prevent its constant burial and provide a more gentle take off. A portable learner's tow is also planned for the coming season.

The club's financial position is satisfactory, considering the improvements carried out, but it must be noted that without the extra income from the raffle the accounts would have shown a loss

on the year's activities. The club has again lost members leaving the district during the year, but the constant active support for our junior weeks is most encouraging, and the committee looks to the future with great confidence.

VINCENT SKI CLUB

After several years of almost total inactivity, the purchase of the Wakatipu Ski Club Hut on Coronet Peak, provided the necessary stimulus to activate the members once again and promote interest in both the club and ski-ing in the Town of Alexandra. Our membership has increased and now in the second year of ownership of the hut, extensive alterations and additions are being carried out before this coming ski-ing season. The first season's renovations included an Aluminium roof and complete 4 coat repaint outside plus bunk room alterations; this year, double bath-shower rooms, ski room, drying room, generator house and coal shed all under the one roof—for the first time! The ideal conditions that prevailed at Coronet this season enabled many of our members to complete their National Ski Tests, which the club encourages as being the quickest means to raise the general ski-ing standard.

The highly successful dinner of the previous year was cancelled because of the lack of catering facilities and a barbecue was held instead. The venison steaks and barbecue sauce etc. was well received as was the variety of liquid sports indulged in later in the evening. Some members found the car "Ski-Slalom" harder to negotiate homeward bound than they did barbecue-bound.

Ski-ing interest by the members in Alexandra, is maintained throughout the year, by water ski-ing during the summer months. No club Ski-ing Championships have as yet been started but we soon hope to have enough members of a sufficient standard to enable us to do so.

PINNACLE SKI CLUB

For the 1961 season, the Club Executive were —Rex Mason, President; Bruce Swallow, Hon. Sect./Treas.; and Committee of Mrs. June Kirker, Messrs. Bill Strid, Ross Harold, Phil McCall, and Bob Wallath. The Ross Collins Memorial Cup Race was held in September, and resulted in a win for Benny Mitchell, and Cheryll Mason. The Bill Strid Trophy for the most improved skier was awarded to John Raine.

Membership was filled, and to ease the pressure on the school holidays (at present broken into four periods) as resignations come in, only "singles" are being admitted to membership . . . until the school holidays can be broken into three periods, each of one week. After much discussion, the Executive decided that members of affiliated Clubs would pay our Club rates on week nights, but non-member rates on Saturday nights. This, it was felt, was the best solution to the problem of booking by members of other Clubs.

Over the Summer of 61/62, Lodge construction saw the installation of individual bunk lights, the concreting of the Basement, the erection of ski lockers, the installation of an additional toilet and the completion of the varnishing and painting in the Bunkroom Wing and the Exterior. This will leave the Balcony for 1962/63 Summer, which will virtually see the completion of the Lodge.

AUCKLAND TRAMPING CLUB

The wind was biting cold and the snow was hard and fast as competitors and spectators gathered on the National Downhill for the Senior race of our Annual Ski Championships. The course was a good one with 12 gates and a fast schuss in the middle. Much of the toil of previous years was taken out for competitors by the use of the rope tow. Competition was keen in the senior event and some good times were set up. Unfortunately the weather deteriorated and we were unable to hold the novices race and also a planned novelty race. We are very grateful to instructor Ray Copp for setting an excellent course and to Ski Enterprises Ltd. for their unstinted co-operation.

The standard of ski-ing in the club has improved considerably over the past year although the nucleus of keen skiers is small. There are now fourteen registered ski graduates in the club including two partial passes for T2. During the summer working parties extended the access road right to Memorial Hut and erected two outside toilets. Later in the year the task of laying electric cable and the wiring of the hut was completed. This is the first stage of a complete hut modernisation programme.

Due to improved facilities at Memorial Hut and excellent snow conditions, hut bookings throughout the season were heavy.

Results of Annual Ski Championships: *Senior Open*: 1st, Tony Sinclair; 2nd, Ivan James; 3rd, Barry Thomas. *Senior Women*: 1st, Joyce Keys; 2nd, Lorna Scott. *Intermediate*: 1st, Joyce Keys; 2nd, Ian Green; 3rd, Lorna Scott.

CHRISTIANIA SKI CLUB

The seventh year of the Christiania Ski Club's operations during the 1961 season was once again very successful. During the years the standard of ski-ing of Club members has risen and is now reflected in the over-all enjoyment gained by all members in being able to ski upon any and all the various slopes at Ruapehu. Although the records will not show a large number of test

passes, activity was again at a high level and all members made use of the Club facilities of the Lodge.

The Christiania Derby was once again a popular event but unfortunately the good weather which was with us for the Derby, left us when it came to our Club races, some of which had to be cancelled.

The Derby teams event held early in August was set by the Canadian instructor, Rod Allin, through a 20 gate course in Tennants Valley. 64 skiers, the best entry in the teams event for many years, raced, the teams being fully representative of Ruapehu Club together with teams from Stratford.

Men raced in teams of four, three to count, and women in teams of three, all to count. Results were as follows:

Men: Ruapehu A; Stratford A; Christiania A. *Women*: Ruapehu A; Stratford A; Ruapehu B.

The Club is active off the ski-ing fields and under a strong social committee, monthly Club nights have been very popular with the Annual Ball, February water ski picnic and Annual Dinner well supported by members.

Race results were as follows:—

Men's Senior Slalom: H. Fitzi. *Men's Intermediate Slalom*: D. Bailey. *Women's Senior Slalom*: J. Pharo. *Women's Intermediate Slalom*: H. Fitchett. *Junior Race*: P. Fitchett. *Jump*: B. Perry. *Most impoved skier*: P. Fitchett. *Sportsmanship*: Miss B. Bray. *Lodgemanship*: D. Cooper.

WANGANUI SKI CLUB

The Wanganui Hut on Mt. Ruapehu is a well known landmark, situated on a prominence 100 yards behind the Ruapehu Ski Club Hut at an altitude of approx. 5,900 feet. The Club has a membership of 250, drawn from Wanganui City and an area within approx. 30 miles of the city.

With the improvement of the Wanganui—Chateau highway (a trip of about 2½ hours) day trips to the hut are more popular with a consequent slight decrease in Saturday night hut bookings.

In its life of 14 years the Club has passed through two phases, and is now entering a third. Firstly its founding and hut building by keen pre-war skiers. Secondly a rapid increase in membership and ski-ing ability by after war skiers, and more recently the loss of the regular enthusiasts (mainly three Cupids efforts). Thirdly the emergence of a new group of young skiers whose parents founded the club.

A Junior Club Scholarship has been operating for two years to encourage promising youngsters who are not quite up to the National Mackenzie Scholarship, and a marked improvement in keenness and ability by junior memebrs has resulted.

Another popular award to encourage skiers to move further afield, is a club certificate to members when they have completed their first ascent on foot to the Crater Lake and ski back to the Club Hut.

The executive is now going into ways and means of installing an up to date water system for showers and toilets which will replace an iron tank storage system which has served in the hut up till now.

Prominent club competitors in National Ski events last season were Anne Latham, Prudence Earle and Colin Gemmell, whilst on the Ruapehu Administrative side members taking prominent parts are Bruce Barkman, Ron Willacy and Richard Gilberd.

BOOMERANG SKI CLUB

The inaugural meeting of the club was held on 8th June, 1958 and since that time progress, although not spectacular in any way, has been steady and we hope solid and lasting.

Membership is limited to 100 and has fluctuated between 80 and 100 since formation. No doubt there will even be a waiting list when our club building is completed.

The club lodge is of two stories. The exterior finish is of concrete blocks to the level of the first floor joists then redwood weather boards to the eaves of the roof. Originally an aluminium roof was fitted but unfortunately a storm removed part of it and at present the remaining aluminium is being removed and the re-roofing is being carried out in iron instead.

The ground floor comprises an entrance foyer with direct access to the first floor staircase. Lavatory, showers and washing facilities together with a storage room, drying room, water storage tank and pump room are also on the ground floor where space has been set aside for future lockers.

The first floor has a lounge 19 ft. by 13 ft. 6 in., with windows giving a view of mount Egmont. The kitchen has a solid fuel stove, stainless steel sink bench and is divided from the lounge by a servery. There are three bunk rooms capable of sleeping six persons in each room.

Every effort is being made to complete the lodge for the 1962 season and see it established on Mt. Ruapehu and operating for many years to come.

WELLINGTON CATHOLIC TRAMPING

A new lodge to appear on the Ruapehu skyline in the last year was that of the Wellington Catholic Tramping Club, situated on the ridge between the Rangatira and the Wellington Tramping and Mountaineering Club lodges.

Excellent views are obtained of the skifields and low country to the north whilst on a clear day Egmont's cone can be seen in the distance.

The lodge itself is a two storey structure. The kitchen, lounge and bunk rooms are on the top floor whilst washrooms, drying room, equipment store and shower are located on the ground floor.

Although not completed for last season the lodge was in use on most week-ends from early June right through until November. During the summer work has continued and it is hoped to have the lodge completed before the start of the 1962 season.

The Club's first ski sports were scheduled for 23/24th September and many entries had been received in all events. There was great disappointment when the meeting had to be cancelled owing to bad weather. Even though snow conditions were good visibility was practically zero.

AMURI SKI CLUB

1961 was a very satisfactory year with ski-ing starting early in July and continuing into October.

Before the winter the road was widened and the top section resited. This entailed a lot of blasting and dancing on the end of a rock drill. However, it was worth the effort as the new route was on rock and in the sun.

During the winter the club's large new bulldozer arrived just in time to clear the road of a heavy fall of snow which would have disrupted our activities for some weeks.

Mid-July saw the first of what we hope will be an annual race meeting with the Windwhistle Sports Club. This was a light hearted affair and it is hoped that it may long remain so. The Club races were held the following week in good conditions, the Mens' and Womens championships being won by D. Harcourt and M. Elworthy respectively.

The club's senior ski schools were somewhat upset by bad weather but some 140 juniors had two good weeks under instruction from Willi Huber and Ruth Jones. A very enjoyable Dinner-dance at the Lodge ended activities for the year.

WAIKATO TRAMPING CLUB

With more than the usual quantity of snow and a reasonable amount of fine weather 1961 proved to be the most successful season the club has yet experienced.

Well attended working parties during the summer months provided added amenities, an ample water supply and private lockers, which added to the comfort of skiers during the season.

The club has easy access to Ski Enterprises National Downhill tow which meant that especially our junior members with limited finance could enjoy a full day's ski-ing with expert instruction and in consequence the standard of club ski-ing showed great improvement.

During the season the club ran five week-end trips and three one-week trips to the mountain as well as many private trips and they proved so popular that more may be arranged for the coming season.

The Club championships set down for September had to be postponed until October owing to bad weather. The results follow:

Men—1. J. Kendrick; 2. J. Meek. *Women*—1. P. McFarlane; 2. F. Christensen. *Mens' Langlauf*—1. J. Kendrick; 2. G. Yate. *Women's Langlauf*—P. McFarlane; 2. F. Christensen. *Novice race—Men*—D. Smith. *Women*— J. Mahy.

NATIONAL PARK SKI CLUB

The 1961 season was a quiet one for our club. With small but enthusiastic attendances at working parties on the hut finishing is a slow process but we have high hopes for completion of the building during the coming season.

During the past year several social functions were arranged as well as a film evening. All proved to be both successful and popular.

The Club race week-end was held from September 30th to October 1st. Members had looked forward to this meeting and were in high spirits prior to the race which saw keen competition between the racers.

Results were as follows:

Men's Downhill—1. D. Couch; 2. G. Gregg; 3. E. Tona. *Men's Slalom and Combined*—1. D. Couch; 2. G. Gregg; 3. L. Hussey. *Jump*—1. D. Couch; 2. G. Gregg. *Langlauf*—1. G. Gregg. *Women's Maiden*—1. D. Hinton. *Learner's Cup*: C. Harrison.

Club membership is still increasing and it is hoped that once the hut is completed that we shall see more of our distant members.

SOUTHLAND SKI CLUB

A first for our club last season was the introduction of pre-ski exercises held at the Y.M.C.A. under the tutelage of Don Reisterer. Although the course started late those keen skiers who took part in the exercises were most enthusiastic about the comparatively easy transition from walking to schussing when the snow finally arrived.

The ski-ing season opened with the successful running of the Triangular Contest, a ski-ing and social event in which Otago took the honours.

Fine weather and good snow generally prevailed for the rest of the season with feet of fabulous powder snow in July through to the best spring snow to be experienced for years in early October.

The most notable feature of the year, however, was the nearly disastrous fire which gutted the kitchen but only caused superficial damage to the rest of the hut—thanks to the prompt action of

the fire-fighters who, it is said, took the mountain faster on their way to the fire than the actual competitors in the N.Z. Championships which were in progress at the time. The kitchen has since been rebuilt and it is a credit to the carpenters and cabinet makers of the club.

The club activities for the year were rounded off with a combined Dinner and Ball, a combination which was tried for the first time and proved to be an outstanding success.

The results of the club championships follow: *Downhill*—1. T. McLean; 2. R. Garrick; 3. M. Halliday. *Slalom*—1. A. Binnie; 2. M. Halliday; 3. S. MacPherson. *Novice Slalom*—1. J. Dunlop; 2. R. Stroud; 3. J. Tapper.

MOUNT EGMONT ALPINE CLUB

Favoured by the heaviest snowfalls on Mount Egmont for many years and a dry spell from October onwards, unparalleled in memory, the club has had every opportunity of enjoying both winter and summer activities and one may record that in the main members have taken full advantage of nature's bounty.

Early in the year we were host on two occasions to the five Japanese climbers who, under the leadership of Mrs. T. Satow, had such a successful trip through New Zealand, after a civic welcome, to address a large gathering organised by the Hawera Horticultural Society and our club on various aspects of Japanese life, mountaineering and ski-ing. After a pleasant day visiting a farm and dairy factory the visitors climbed to Kapuni Lodge, 4,800 ft, and after one unsuccessful attempt, owing to bad weather they eventually climbed the mountain under rather difficult conditions.

Most of our active members, including the usual sprinkling of new members, spent the greater part of the season ski-ing on the Manganui ski-fields at East Egmont taking full advantage of the tows and good snow conditions.

Two organised trips were made to Tongariro National Park where sunny weather provided ideal conditions for ski-ing and sunburn. Many private parties, too, visited this popular resort and we are grateful to all those clubs which so generously provided hospitality and a warm welcome.

A small field contested the annual December race from the Summit Rocks of the mountain down to Rangitoto Flat, nearly 2,000 feet below. The winner was T. Hobbs.

In pursuance of the policy of endeavouring to train all members, including those mainly interested in ski-ing, in the rudiments of mountaineering, instructional classes were held. Three organised climbs to the summit to interest the public in safe climbing were very well supported.

Socially the club has had a very successful year, the weekly club evenings continuing to draw good support for the varied programmes of slides, movies, lectures etc. The weekly club gathering has been a feature of our activities for over thirty years.

The official opening of the winter season, by Mr W. A. Sheat, M.P. for Egmont, drew a large crowd to Dawson Falls and our traditional "At Home", the hiignlight of the club's social year, was the brightest assembly of members and friends for many years.

Finally we conclude with a note of appreciation to the South Committee of the Egmont National Park Board itself for the continuing efforts they make under the guidance of the National Parks Authority, and with limited funds, to maintain and improve tracks and other facilities on Mount Egmont.

The club championships were held on 8th October on the Fantham Peak slopes and results were as follows:

Men's Downhill—1. B. Carr, 53.2 secs.; 2. D. Syme, 56 secs.; 3. M. Haybittle, 1.24.0. *Men's Slalom*—1. B. Carr, 1.51.2; 2. D. Syme, 1.57; 3. M. Haybittle, 2.11.8. *Women's Downhill*—1. M. Haybittle; 2. M. Barnao. *Women's Slalom*—1. M. Barnao; 2. M. Haybittle. *Combined*—M. Haybittle. *Junior Championship—All Events*—D. Syme. *Primary Boys—All Events*—J. Armstrong. *Jubilee Cup: Giant Slalom*—1. D. Syme, 60 secs.; 2. B. Carr, 62 secs.; 3. M. Haybittle, 80.6 secs.

TAUPO SKI CLUB

Working parties for 1961 began rather inauspiciously with a large dead rat in the water tank. However, members survived this and continued to support working parties very well. A septic tank was installed and the punctured-powdered-milk tin replaced by a real shower. A water tank with a capacity for 11,000 gallons was erected and the top of this makes an attractive sun deck, opening off the lounge.

The booking officer was kept very busy as the winter saw a record number of bookings, the lodge being fully booked every week-end. Several members realised an ambition when they were snowed in on the week-end of the blizzard.

The Taupo team won the shield for the first of the "Shelf Races" and Taupo member, Anthea Welsh, won the Individual Women's Trophy.

Another successful "Children's Week" was held in the first week of the school holidays. Twenty children aged from 11 to 16, accompanied by two

chaperones, were given instruction by club members. The neighbouring Tauranga Club held a similar week and at the end of the week a teams race competition between the two clubs was held. Pat McGarvey won the cup for the Girls' Championship and Alan Russell, the Boys.

Club championships in October were held in conjunction with those of Tongariro Ski Club. This was found to work very well. Karl Burtscher set the course. The Slalom was set on the Staircase and the Downhill ran from the little amphitheatre to the bottom of the cinder track.

Trophies were presented at the annual dinner which was held at the Terraces Hotel in Taupo.

Race results were—*Men's Slalom: Intermediate:* J. McAulay, 1; G. Dawson, 2. O. Roberts, 3. *Senior:* D. Wacker, 1; J. Robinson, 2; R. Manning, 3. *Men's Downhill: Intermediate:* R. Zander, 1; G. Dawson, 2; O. Roberts, 3. *Senior:* D. Wacker, 1; J. Robinson, 2; R. Manning, 3. *Novices' Race:* R. Clare, 1; M. Clare, 2; M. Zander, 3.

AORANGI SKI CLUB

1961 marked for Aorangi another full year of interest and progress.

During the summer months the five year programme of substantial alterations to the Lodge was completed with the installation of a new 20,000 gallon tank and the refurnishing and redecorating of the upstairs lounge area.

Members can now be proud to own one of the best equipped and most comfortable lodges on Mt. Ruapehu, the building now being valued at £15,500.

Apart from annual maintenance, no further alterations of any size are to be made to the existing lodge and funds are now being placed aside for the future development of Club building in other areas of Mt. Ruapehu.

Membership remained steady this year with resignations almost equalling new members. This situation created a very high proportion of active members and this was reflected in the heavy week-end bookings and a very popular Winter Party period.

This year saw the introduction of the Clubs own Ski Coach who provided instruction to members on several weekends during the season. This, together with an excellent snow season accounted for a noticeable improvement in Club ski-ing, and championship races were keenly contested.

Aorangi Club championship results were as follows: *Senior Men's,* J. Schneider; *Senior Women's,* Miss J. Huppert. *Intermediate Men's,* G. Stewart. *Intermediate Women's,* Miss J. Huthnance. The junior race was not held this year due to adverse weather.

At the annual Wellington Inter-Club sports, Aorangi Ski Club was successful in regaining the championship with a win in the Men's event and a third placing in the women's race.

Several well attended social functions were held throughout the year, including cocktail parties, film evenings, the popular beginners evening, the annual outing and barbecue with the Wellington Water Ski Club and the climax to the year's programme, the Annual Dinner and Dance and presentation of trophies.

RUAPEHU SKI CLUB

Although snow was scarce at the beginning of the Season, on Ruapehu, heavy falls later more than made up the deficiency and at the height of the season, the depth of snow was more than for many years. Once again we had Leo Jagli from Switzerland as Club instructor and he was tireless in his teaching of all classes of our members from experts to the youngsters.

On June 15th the Annual Ski Ball was held at Sorrento to welcome Leo and a very good attendance of members was obtained.

At the Lodge, Dorothy Crockford was back with us again turning on the usual marvellous meals.

The Hut was finished during the summer and the Club can feel proud of its achievement in providing this marvellous addition to its assets.

Winter Party was attended by over 70 in Lodge and Hut and was very capably organised by Bill Pasley and Ray Kelso. Apart from the usual festivities a Winter Party Racing championship was held and many members qualified in ski tests.

The Club provided both team captains for the inter-dominion team—W. F. I. Hunt and Anne Latham. Other club members were Owen Clearkin and Elizabeth Keane.

In the North Island Championships, Owen Clearkin won the Downhill and Combined and T. Graham was third in the Combined.

Club results were.—

Men—Downhill: M. Laird, 1st; O. Clearkin, 2nd. *Slalom:* G. Sommervaille, 1st; M. Laird, 2nd. *Combined:* M. Laird, 1st; O. Clearkin, 2nd. *Women: Downhill, Slalom and Combined:* E. Keane, 1st; J. McComish, 2nd. *Intermediate Combined:* G. Sommervaille, 1st; B. Mitchell, 2nd. *Wilson Trophy: Men:* B. Mitchell; *Women:* K. Braden. *Under 16: Boys:* R. Palmer; *Girls:* A. Welsh. *Under 12: Boys:* M. McComish; *Girls:* M. Blakely. *Junior Langlauf:* C. Martin, 1st.

TONGARIRO SKI CLUB

During the year the Club added a further Water Tank of 10,000 gallons to provide adequate facilities to cope with the School Holiday and Winter Party Periods.

In the School Holidays, the improvement of the Club Junior Members was very good—the Lodge was booked to capacity. In late September the Club held its usual Winter Party and although not crowded out, everyone had enjoyable ski-ing.

In October the Club combined their Senior races with the Taupo Club and the Senior Slalom was set on the Staircase by Karl Burtscher and consisted of 32 gates. The Downhill was set from Restful rocks past Delta Corner and finished at the end of the Cinder Track.

The results follow:—

Slalom: 1. John St. Clair Brown, 2. Arnold Cooper, 3. Jack Fisher. *Senior Downhill:* 1. Jack Fisher, 2. Arnold Cooper 3. Owen Cashmore and Don St. Clair Brown. *Combined:* 1. Arnold Cooper, 2. Jack Fisher, 3. John St. Clair Brown.

A very enjoyable evening held at the Taupo Club concluded a good day's racing with true Club spirit.

HUTT VALLEY TRAMPING CLUB

It is several years since we have had a season as successful as 1961 both in ski-ing enjoyment and progress of development of our hut and facilities. Many working parties were run during summer and autumn. In spite of annoying interruptions from the weather the hut was painted an attractive sage green with grey roof, a suitable change from the previous chocolate colour. This colour scheme has come in for much favourable comment. Following right on this accomplishment came the installation of electricity. Club members combined with the neighbouring Tararua Club in the digging of a thousand foot trench to our respective huts from a power pole junction-box on the opposite side of Tennants Valley. The weather was especially kind to us this weekend in April when sixty shovels, picks and crowbars produced the required excavation in an astonishing display of efficiency. The cable eventually layed we were able to take our time on the inside wiring work. This was mainly a difficult and painstaking task which took much longer than we first envisaged as the structure was not planned by the original builders as ever succumbing to this intrusion. Our electric lights, heaters and electric-stove were at last switched on early in July. We have prudently decided to retain our carbonette stove for emergency use and our water is still heated by the Esse stove which also heats the ski room. Our water pumping is now done by electric-motor, a great advance from the hand pumps.

The snowfalls after getting off to a late start were excellent in quantity and quality and this was reflected in the enthusiastic support for our fortnightly trips. Regularly we were forced to cater for more than our usual numbers, this being in marked contrast to the previous season when we had found it difficult to fill some trips.

Several Hutt Valley members continued their voluntary service to ski patrol. Two parties, eighteen members in all, visited Coronet Peak in August to sample the powder conditions it has to offer and these southern visits are now a regular habit with some.

The downhill race was held over an altered course this year to avoid the National Downhill tow; from the third chair down the north side of the amphitheatre, finishing at our hut.

The senior men's races were closely contested this year and won by a narrow margin by A. Grant. The club teams performed with credit in the interclub sports against strong competition.

Results of Races:—*Men's Championship:* A. Grant; *Ladies' Championship:* Leslie Hall; *Downhill:* Arnold Heine Cup (handicap): H. Selwood: Colin Nankivill Memorial Cup (fastest time): G. Taylor.

CANTERBURY UNIVERSITY SKI CLUB

As foretold by the early arrival of the sparrows to the Arthurs Pass region, 1961 was a year of plentiful snow; somewhat different from 1960 as most members will recall.

With an ever increasing number of members, and a full hut most weekends, the club was really in the high finance game. With loans, we now have sufficient funds to build the shell of the new hut; and remembering the 35 and sometimes 40 people that squashed into 30 bunks, we need it now!

Last year's Easter working party saw the start of the foundations, and the shell of the hut should go up before the winter, with working parties every weekend.

A great deal of time was spent last year, helping C.S.C. install the new tow in the downhill basin, and with a poor season such as 1960, this basin would be most useful. Most of us hoped for an extended ski-ing season as a result of this new tow, and while a few optimists did not get their Christmas dinner on skis, the season did last till early November.

Three successful ski schools were again held last year, with Hans Bonney and Franz Stumbuhl instructing.

Canterbury were hosts for the annual Inter Varsity Ski Tournament, and to avoid disrupting ski schools, the racing was held at Mount Cheeseman. A successful contest in all ways with Canterbury once more winning all trophies back from the Far South.

Doomed for the fourth year in succession, once more the club championships could not be held, but many young promising racers performed creditably in other races.

This year we are hosts to the Australian Universities ski team. They are to be entertained by Canterbury for several days before travelling to Queenstown for the Inter-varsities Tournament followed by the University Inter-Dominion Contest. This, in addition, to the building of a new hut will make 1962 a very busy year for the club.

During 1962 the Canterbury University club is building a new Lodge in Temple Basin. This venture will provide the club with additional and much more up to date facilities for its rapidly increasing roll of members.

The hut used at present was built by the Christchurch Ski Club about 30 years ago and bought from them by the University Club in 1948. It has 30 bunks crammed into three rooms with very little living room. In the last few years it has often had to accommodate 35 to 40 people for race weekends.

The new lodge will provide a further 30 bunks in much more spacious conditions and, together with the improvements at present being carried out by the Christchurch Ski Club to their own hut, will make Temple Basin a much more sought after ski-field for race meetings as well as ski-ing for pleasure. Up until mid-march 180 man days of voluntary labour have gone into preparing the site and building the foundations. Shifting the necessary materials to the site by means of the Christchurch Ski Club's goods lift has accounted for much of this work.

Unlike other ski clubs University clubs have only one type of worker—the labourer—and consequently they find it necessary to hire carpenters and plumbers to do all the more skilled work or, alternatively, make a horrible mess of it themselves. All this adds to the cost and, although over half of the estimated final cost of £4,000 has been raised, the club would welcome any help their ex-members can give.

New Zealand National Ski Test Passes 1961

Numbers in parentheses are for previous season

NORTH ISLAND

Alpine Sports Club 11 (9)
T3
Barriball, Miss C. M. E.
Bellamy, P. R.
Budd, P. M. H.
Hart, K. G.
Hetherington, Mrs. J.
James, A.
Orbell, G.
Q2
Braden, Miss K.
Clarke, C. J.
Jeffery, D.
McGregor, B. J.

Aorangi Ski Club 20 (28)
T3
Austad, Miss K.
Buchanan, K.
Conway, J.
Dewhirst, Miss E. E.
Douez, E.
Eisler, T.
Elbe, W.
George, P. D.
Lewis, D. A.
Pearce, P.
Schwarz, Miss P.
Ward, J.
Warden, A. D.
Weiser, P.
Wilson, R
Zander, M.
Q2
Haynes, Miss S. A.
Ward, J.
T2
Jackson, I. T.
Cameron, W. M.

Auckland University Ski Club 2 (12)
T3
Bates, J.
Pezaro, J. G.

Auckland Tramping Club 0 (2)

Boomerang Ski Club 0 (0)

Christiania Ski Club 6 (18)
T3
Gerring, Miss Moreyne
Gerring, R. W.
Lewis, G. W.
Lewis, P. S.
Walton, C. E.
Q2
Brewer, I. L.

Hawke's Bay Ski Club 8 (0)
T3
Hilliam, A.
Jones, Mrs. J.
Jones, R.
Marshall, S.
Rolls, Miss M. C.
Gray, C.
Feltham, C. P.
Q2
Jones, R.

Hutt Valley Tramping Club 6 (3)
T3
Ahern, B.
Owers, W. R.
Ferguson, I. R.
Taylor, C. K.
Grant, A. B.
Q2
Slater, D. M.

Levin - Waiopehu Ski Club 0 (0)

Mt. Egmont Alpine Club 1 (4)
T3
Haybittle, Miss M.

Manawatu Tramping Club 13 (15)
T3
Baker, G. J.
Cross, P. P.
Goodjohn, Miss R.
Haddon, M. D.
Kars, R. L.
Kent, P. G.
Lewis, D. A.
Penny, I. W.
Wallingford, Miss M.
Green, B. S.
Findlay, Miss R. E.
Linklater, Miss R.
Q2
Pinkney, E. J.

Matamata Ski Club 11 (1)
T3
Jagger, Mrs. E. M.
Jagger, G. J. N.
Kibby, C. M.
McLaren, R. E.
Wheadon, J.
Trower, T.
Trower, Miss S.
Scanlan, R. T.
Kneebone, G. M.
Brown, M.
Q2
Haynos, Miss S. A.

National Park Ski Club 1 (0)
Q2
Hussey, L. F.

Otaihape Alpine Club 1 (2)
T3
Chrystall, W. D.

Puketoi Mountain Club 0 (2)

Pinnacle Ski Club 15 (11)
T3
Alderson, K. S.
Alexander, S.
Dickie, C.
Dickie, Miss S.
Radford, Miss S.
Syme, J.
Wootton, A.
Bailey, F.
Bailey, R.
Alexander, C.
Hagan, P.
Kirker, P. J. B.
Pritchard, B. G.
Finn, R.
Collins, Miss S.

Rangatira Alpine Sports Club 6 (5)
T3
Bates, J.
Black, P.
Budd, P. M. H.
Harrowell, P. S.
Voyce, C. A.
Chambers, B. S.

Rotorua Tramping and Ski Club 3 (1)
T3
McLaughlin, P.
Burnett, Miss G. L.
Q2
McLaughlin, P. O.

Ruapehu Ski Club 59 (64)
T3
Cordery, Mrs. S.
Cordery, D.
Alexander, C.
Bell, R.
Blythe, Miss S.
Bond, Miss L.
Carroll, J.
Chrystall, W. D.
Coutts, J.
Crockett, Miss E.
Crockett, M. M.
Diehl, Miss D.
Feltham, C. P.
Fisher, J.
Hagen, Miss P.
Hopwood, B.
Hammond, J. J.
Hammond, W.
Harrison, J. G. H.
Kirker, P. J. R.
McGeorge, T.
Makin, Miss J.
Martin, B.
Martin, C. J.
Martin, P.
Pezaro, J. G.
Manthel, N. F.
Millar, B. S.
Mincher, A. R.

Millar, P.
Newton, I.
Payne, G. J.
Pattit, Miss M.
Potter, N.
Pritchard, B. G.
Southgate, Miss A.
Stewart, G.
Sutton, W. G.
Swallow, Miss J.
Tompkins, Miss S.
Ward, Mrs. K.
Reid, Mrs. M.
Raine, A.
Bennet, Mrs. J.
Brett, J. M.
Hill, R.
Bohmer, Miss E.
Hopwood, B.
Hargreave, Miss L.

Q2
Zander, M.
Braden, Miss K.
Bennet, G. W.
Field, M.
MacLaren, B.
Mears, Miss R.
Harrison, J. G. H.
Bates, T.

T2
Ward, A. L.
McComish, Miss G. E.

Skyline Ski Club 2 (1)
T2
Jackson, I.
Cameron, W. M.

Stratford Mountain Club 2 (10)
T3
Haybittle, Miss M.
Murphy, J.

The Summit Skiers 1 (1)
Q2
Pinkney, E. J.

Tahurangi Ski Club 2 (7)
Q2
Haynes, Miss S. A.
Histed, R. G. N.

Tararua Tramping Club 6 (8)
T3
Schiff, W.
Cheesebrough, Miss B.
Philipp, Miss E.
Buchanan, B. W.
Jenkins, P. L.

Q2
McInnes, Miss R. J.

Taupo Ski Club 4 (1)
T3
Hinton, Miss D.
Kars, R. L.
Meredith, T.
Simpson, G.

Tauranga Ski Club 5 (6)
T3
Annabell, D.
Green, Miss D.
Michalsen, D.
Gordon, Miss L.

Q2
Annabell, D.

Tauwhira Ski Club 2 (8)
T3
McNair, D.
Martin, G. L.

Tongariro Ski Club 4 (8)
T3
Horrocks, I. F.
Wheeler, J.
Paine, C. R. A.
McCarthy, C.

Victoria University Ski Club 13 (11)
T3
Austad, Miss K.
Bell, R.
Coleridge, P. T.
Cowdrey, Miss J.
Dobbie, Miss J.
Dyer, P. F.
McLauchlan, Miss M.
Watt, D.
Wilson, R.
Bohmer, Miss E.
Howe, J.
Robb, P. G.

Q2
McLeod, R. D.

Wanganui Ski Club 3 (8)
T3
Coleman, R. N.

Q2
McIntosh, D. M.
McIntosh, I. C.

Waikato Tramping Club 3 (1)
T3
Wragge, C. C.
Thompson, K. F.
McKenzie, A. G.

Wellington Tramping & Mountaineering Club 5 (0)
T3
Aitken, B. R.
Hunt, B. W.
Lowe, C. D.
Lillico, P. J.
Miller, P. R.

Wellington Catholic Tramping Club 1 (2)
T3
Temm, Rev. Fr. J. A.

Whakapapa Mountain Club 10 (3)
T3
Ashcroft, G. W.
Dippie, W. J.
Dippie, Miss S.
Fitzgerald, B.
Gordon, Miss L.
Hammelburg, W. J.
Williams, R. W.

Q2
Reid, N. D.
Brebner, T.
Dippie, W. J.

SOUTH ISLAND

Amuri Ski Club 35 (7)
T3
Atkinson, Mrs. J. N.
Boyle, Miss A. M.
Davison, D. R.
Davison, M. J. H.
Davison, F. H.
Davison, T. F.
Elworthy, A.
Elworthy, C. P.
Elworthy, R.
Fox, Miss R.
Gardner, W. S.
Grigg, A. H. T.
Grigg, O. J. T.
Harcourt, Mrs. G.
Hargreaves, D. C. D.
Hargreaves, G.
Hargreaves, M.
Harrison, Miss L. A.
Harrison, M. J.
Hiatt, Miss H. R.
Hollis, Miss J. C.
Johnston, P. O.
Moore, D.
Quaife, M. T. O.
Rutherford, R. C.
Savage, T. C.
Sisson, G. W. A.
Webb, G.
Tripp, Miss P. M.
Gardner, B. S.

Q2
Jones, Miss R.
Boyle, Miss A.
Elworthy, R. F.
Gardner, W.
Gardner, B. S.

Canterbury University Ski Club 11 (7)
T3
Bamford, I.
Eliott, J. C.
Grigg, O. J. T.
Moller, M.
Thomson, Miss K. P.
Williamson, W. R.
Graham, D.
Sullivan, E. O.
Collins, M. P.
Taylor, W.

Q2
Bamford, I.

Canterbury Winter Sports Club 5 (10)
T3
Boyle, Miss A. M.
Keenan, Mrs. C. F.
Voyce, C. A.

Q2
Boyle, Miss A. M.
Jones, Miss R.

Christchurch Ski Club 17 (16)
T3
Bell, Miss P.
Pearson, F.
Bamford, I.
Cooney, Miss C.
Davison, D. R.
Halliday, G.
Pascoe, J.
Pascoe, S.
Riley, J.
Sondeman, L.
Gilbert, J.
Ward, J.
Davison, F. H.
Smythe, S.
Smythe, A.

Q2
Bamford, I.
Ward, J.

Craigieburn Valley Ski Club 7 (40)
T3
Harcourt, Mrs. G.
Hibbert, Miss J. A.
Tocker, D. W.
Williamson, W. R.

Q2
Coxhead, Miss J.
Wilson, Miss M.
Tocker, D. W.

Nelson Ski Club 4 (0)
T3
Breen, M. J.
Cole, R. B.
Chittenden, R.
White, Mrs. M. V.

North Canterbury Ski Club 18 (20)
T3
Ballantyne, S. T.
Blundon, Miss J.
Breward, Miss B.
Glue, J.
Inwood, Mrs. S.
Jennings, Miss J. M.
Laing, P.
McCullough, T.
Quane, D.
Rhodes, A. W. T.
Sleight, A.
Ward, Miss A.
Wareing, D. H.
Wareing, P. W.
Wendelken, Miss W. A.
Yates, M.
Wendelken, W. J.
Sullivan, E. O.

Otago Ski Club 26 (15)
T3
Borrie, Miss J. M.
Borrie, R.
Chance, Miss G.
Chance, Miss M.
Cochrane, C. J.
Edgar, Miss J.
Gilkison, J.
Gore, Miss G.
Gosney, R.
Kilpatrick, D.
Lanham, J. W.
McElrea, Miss S. H.
Reynolds, C. R.
Riley, Miss S. J.
Service, D.
Stevenson, Miss J.
Southgate, Miss A.
Walker, Miss J.
Washbourn, R. W.
Wendelken, W. J.
McLaren, M. J.
McGregor, R.

Q2
Swan, B. J.
Boolock, R.
Beadle, G. P.
Barnett, M.

Otago University Ski Club 2 (2)
T3
McGregor, R.
Wilson, B. R.

Southland Ski Club 7 (15)
T3
Bates, C. P.
Binnie, Miss B. A.
Monk, R. F.
Schonyan, O. R.
Trotter, Miss M.
Cruickshank, P. J.

Q2
Cook, R. A.

Tasman Ski Club 10 (3)
T3
Collins, M. P.
Dale, G.
Johnson, G. R.
Johnson, P. G.
Moses, I. McR.
Poulston, R. E. W.
Pritchard, J.
Sullivan, E. O.
Wilson, B. R.
Washbourne, R. W.

Vincent Ski Club 7 (2)
T3
Cooper, Miss P.
Gallagher, L.
Pope, R.
Rogers, L.
Wilson, J. R.

Q2
Hubbard, A. G.
Taylor, S. A.

Waitaki Ski Club 4 (2)
T3
Dick, R. S.
Hector, Miss P. J.

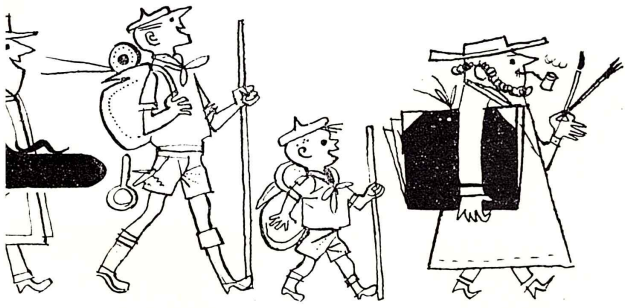
Q2
Ruddenklau, K. A.
Smith, R. B.

Whakatipu Ski Club 11 (9)
T3
Aitken, Miss C. E.
Bowie, Miss E.
Bowie, M.
Breach, G. R.
Foster, A.
Isherwood, B.
Knowles, A.
Knowles, Miss L.
Bridgewater, J. F.
Greenslade, D.

Q2
Stewart, G.

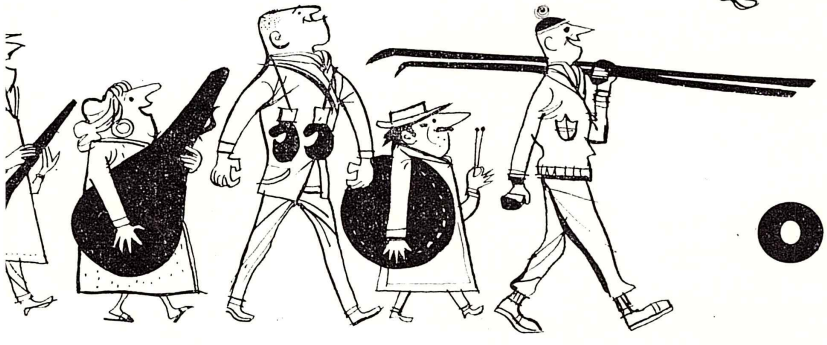
Windwhistle Winter Sports Club 2 (2)
T3
Grigg, A. H. T.
Murchison, Mrs. B.

West Coast Alpine Club 0 (0)



save £59*

or more



on fares

to Australia or to any South Pacific island on TEAL air routes. Ten or more adults, travelling together with a common interest to the same destination can save 10% on each fare in addition to the usual TEAL 10% return discount. TEAL'S Group Travel concession allows members of a group to return individually if they wish—tickets are valid for one year.

Ask the secretary of your club or association to obtain full details from TEAL or any travel agent, about Common Interest Group Travel Concessions.

Fly TEAL and get there sooner—use TEAL Group Travel and you can afford to stay there longer.

*Saving on 10 economy fares £59-5-0 Auckland/Sydney.

Fly TEAL group travel

EW ZEALAND'S INTERNATIONAL AIRLINE

association with QANTAS and B.O.A.C.

Reservations and Inquiries: LEADING TRAVEL AGENTS THROUGHOUT NEW ZEALAND, OR TEAL, AUCKLAND, WELLINGTON AND CHRISTCHURCH.

AK2120

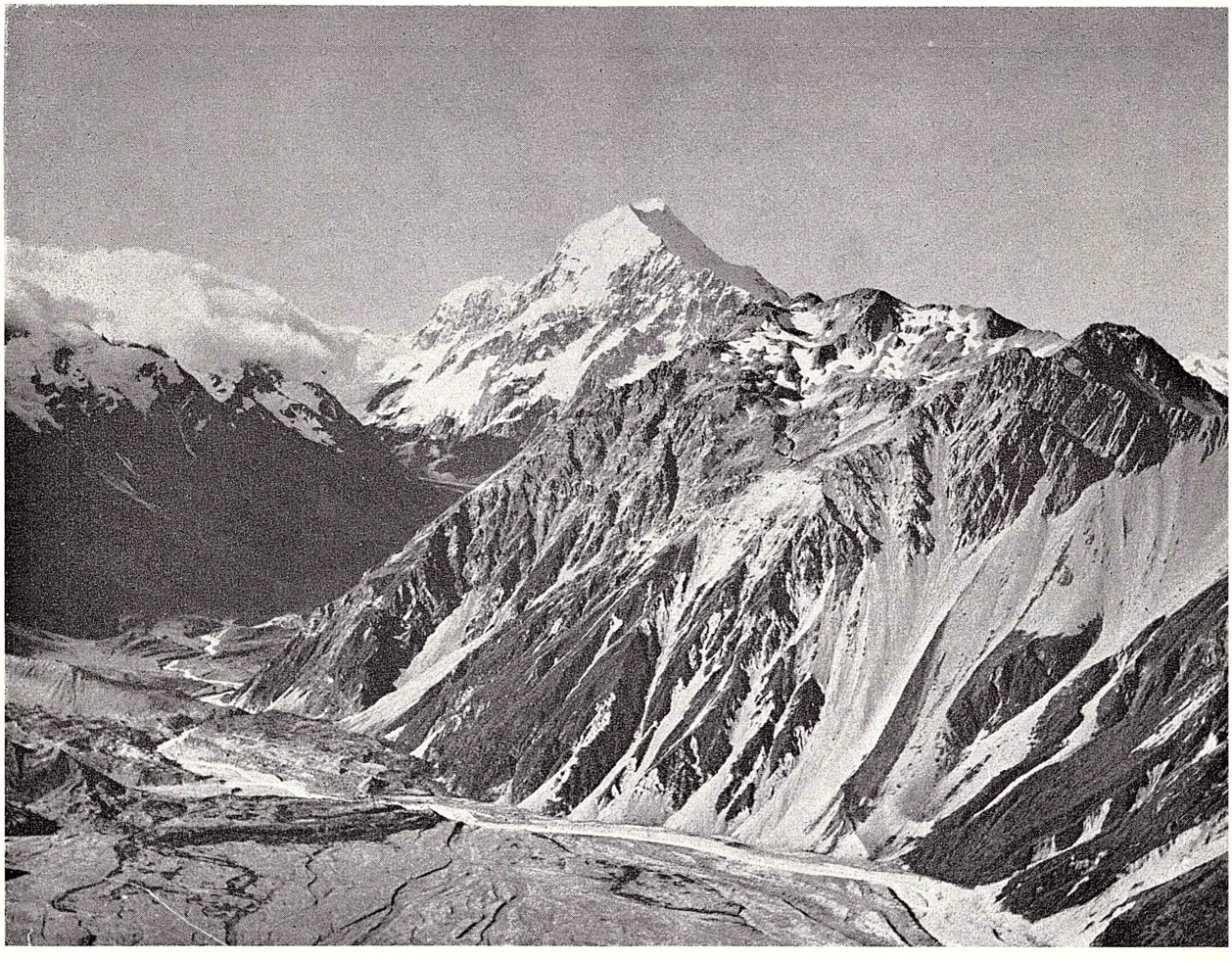


Photo Copyright. W. Dorflinger.

By Courtesy—

L. H. JOHNSON MOTORS (Stratford) LTD.

GO THERE IN COMFORT

--- as you please ---
when you please

AS EASY AS A B C

Hiring out a Mutual Rental car is so easy . . . so economical . . . ideal for that trip to the ski grounds.

You've no maintenance worries, every car is as private as your own and insured—it's the logical way to travel.

More people by far – hire

MUTUAL RENTAL CARS

Remember

6 TRAVEL AS CHEAPLY AS ONE

The MUTUAL WAY

MUTUAL RENTAL CARS (Wgtn.) LTD.

25 DIXON STREET - - - PHONE 56-661

We book Mutual Rental Cars throughout New Zealand

ATTENHOFER

Metal Skis

Authorised Dealers

HEAD SKIS

"Standard" and "Vector"

PANZL TORNADO

Racing Skis

KNEISSL SKIS

"Combi-W"

Authorised N.Z. Agents

STROLZ BOOTS

We have the largest selection of Ski and Mountaineering Equipment in New Zealand.

OSCAR A. COBERGER

ARTHUR'S PASS

Telephone & Telegrams: Coberger, Arthur's Pass

SHOWROOM: 15 CRANMER SQ., CHRISTCHURCH. Phone 75-214

FULL STOCKS:

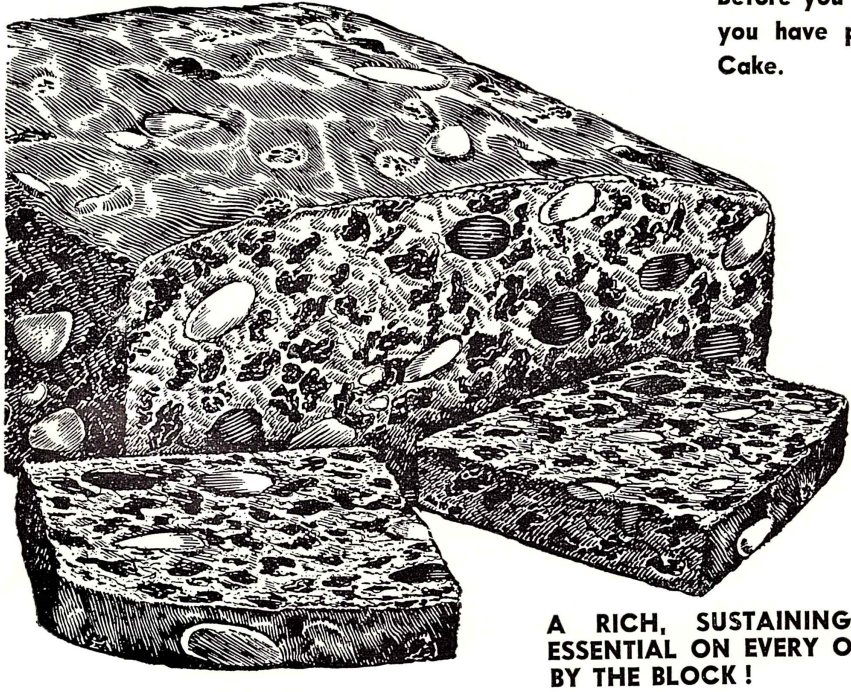
Satisfy that "Outdoor" Appetite with

ERNEST ADAMS

RICH, NUTRITIOUS

FRUIT CAKE

Before you set off on your trip make sure you have plenty of Ernest Adams' Fruit Cake.



Consider these really worth while advantages of Ernest Adams' Fruit Cake over any other food you may take along.

NOURISHING. Full of eggs, pure butter, sultanas, raisins, . . ., and other choice ingredients !

CONVENIENT to pack and to carry. Needs no preparation. Ready to eat anytime. A sustaining food that with minimum protection will withstand tough conditions without deteriorating.

KEEPS FRESH and full of flavour the whole trip through.

A RICH, SUSTAINING, ECONOMICAL FOOD — ESSENTIAL ON EVERY OUTDOOR EXPEDITION ! BUY IT BY THE BLOCK !

Obtainable from all

ERNEST ADAMS Ltd

CAKE SHOPS and AGENCIES.

Entertain the easy way

CARD PARTY

LONG DRINKS

1½ oz. Cocktail, fill glass with ginger ale, lemonade or soda water according to taste.

SHORT DRINKS

Fill small glass with Cocktail and add a maraschino cherry.

CELEBRATION PARTY

5 FLAVOURS

TROPICAL FRUIT

CHERRY

PINEAPPLE

APRICOT

BANANA

CHRISTENING PARTY

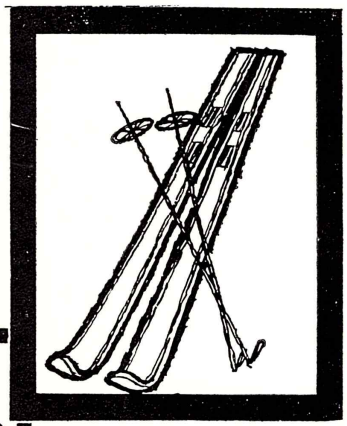
SERVE ICE COLD

McWILLIAM'S Wine Cocktail

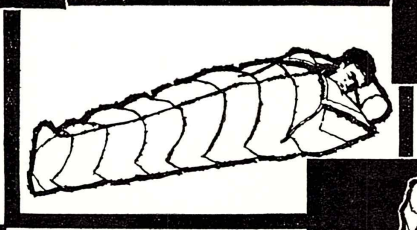
DISTRIBUTED BY ALL MERCHANTS

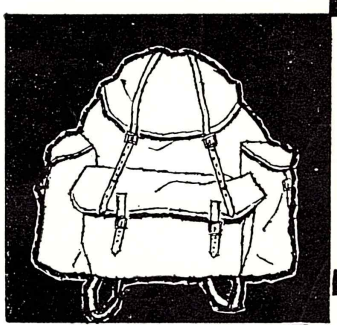
NZ.23

FOR
DEPENDABLE

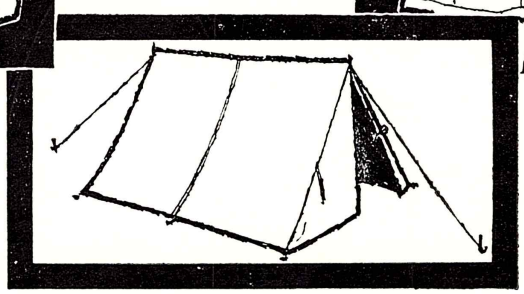


SPECIALISED
SERVICE





THROUGHOUT
NEW ZEALAND



CONSULT

Tisdalls

176 Queen St., Auckland | 45 Broadway, Palmerston Nth. | 52 Willis Street, Wellington | 91 Cashel Street, Christchurch

SPECIALISTS IN SPORTING GOODS FOR OVER 70 YEARS

SCRUMPTIOUS

SNOWLINE

SNACK

No trouble at all to satisfy an appetite stimulated by mountain air and exercise.

On exhausting, long cross-country runs, or on an afternoon on the ski-tow slopes . . . you need a vitamin packed snack. And there's nothing better than Crown Sardines. Conveniently packed Crown Sardines easily fit in pack or pocket. Lightweight too, yet packed full of tasty, energy-giving prime sardines.

Stem hunger . . . carry

CROWN SARDINES

N.Z. Distributors W. and R. SMALLBONE LTD.

FOR A SPEEDY START!

by land, sea, or air,
satisfies thousands who like holidaying
arrangements made
personally for them
by skilled travel agents

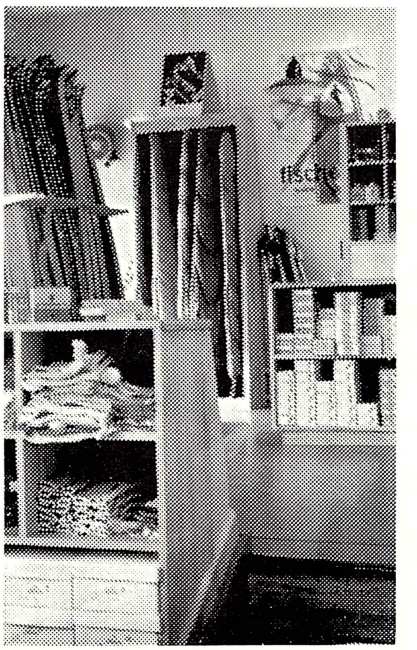
AUCKLAND
WELLINGTON
CHRISTCHURCH
DUNEDIN
ROTORUA
INVERCARGILL
TE AROHA

Government Tourist Bureau

or Associated Travel Agent is at your service

John Hennessy's

SKI STORE LTD.



EQUIPMENT

The most up-to-date
SKI STORE

- Hire Purchase
- Rentals
- Insurance
- Repairs

CLOTHING

The best stocked
SKI STORE

Write now for our 1962 Price List

Freight or Postage FREE Within New Zealand

SKI STORE LTD.

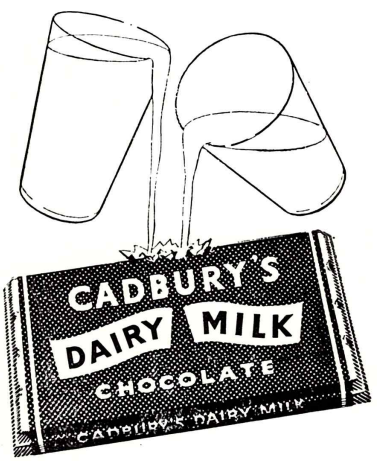
Pembroke Rd. **P.O. Box 18** **Phone 350** **Stratford**

Complete the picture with **CADBURY'S**

CADBURY'S

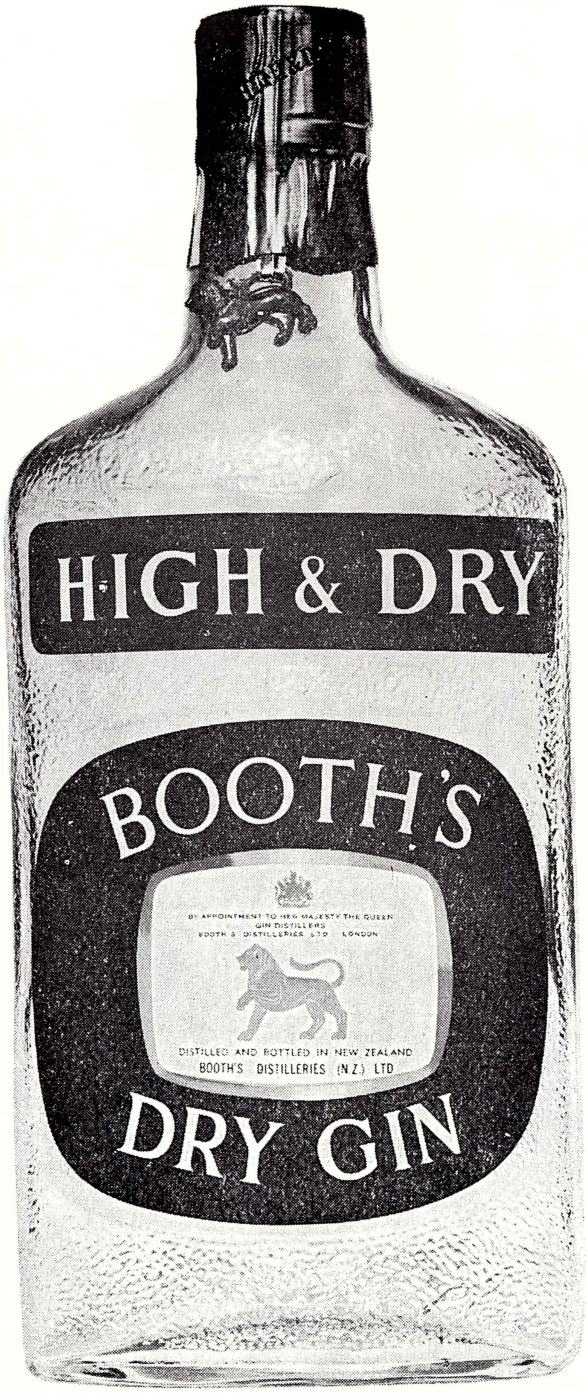
DAIRY MILK CHOCOLATE

When the call's for quick energy, a nourishing snack . . . Cadbury's Dairy Milk Chocolate. Concentrated, sustaining, easy to carry . . . a glass and a half of fresh, full cream milk in every half pound. Next time **you** make for the wide open spaces, complete **your** picture with Cadbury's.



IT'S **CADBURY'S** SO IT **MUST** BE GOOD!

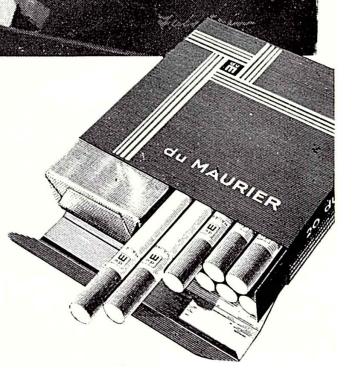
OUTSTANDING



BOOTHS HIGH & DRY **GIN**

High quality – Dry flavour

du MAURIER
taste better — are better



They too enjoy
du MAURIER

THE FINEST OF ALL FILTER CIGARETTES

2/6 FOR TWENTY

"King George IV"

OLD SCOTCH WHISKY

"Say WHEN, Man!"

K14

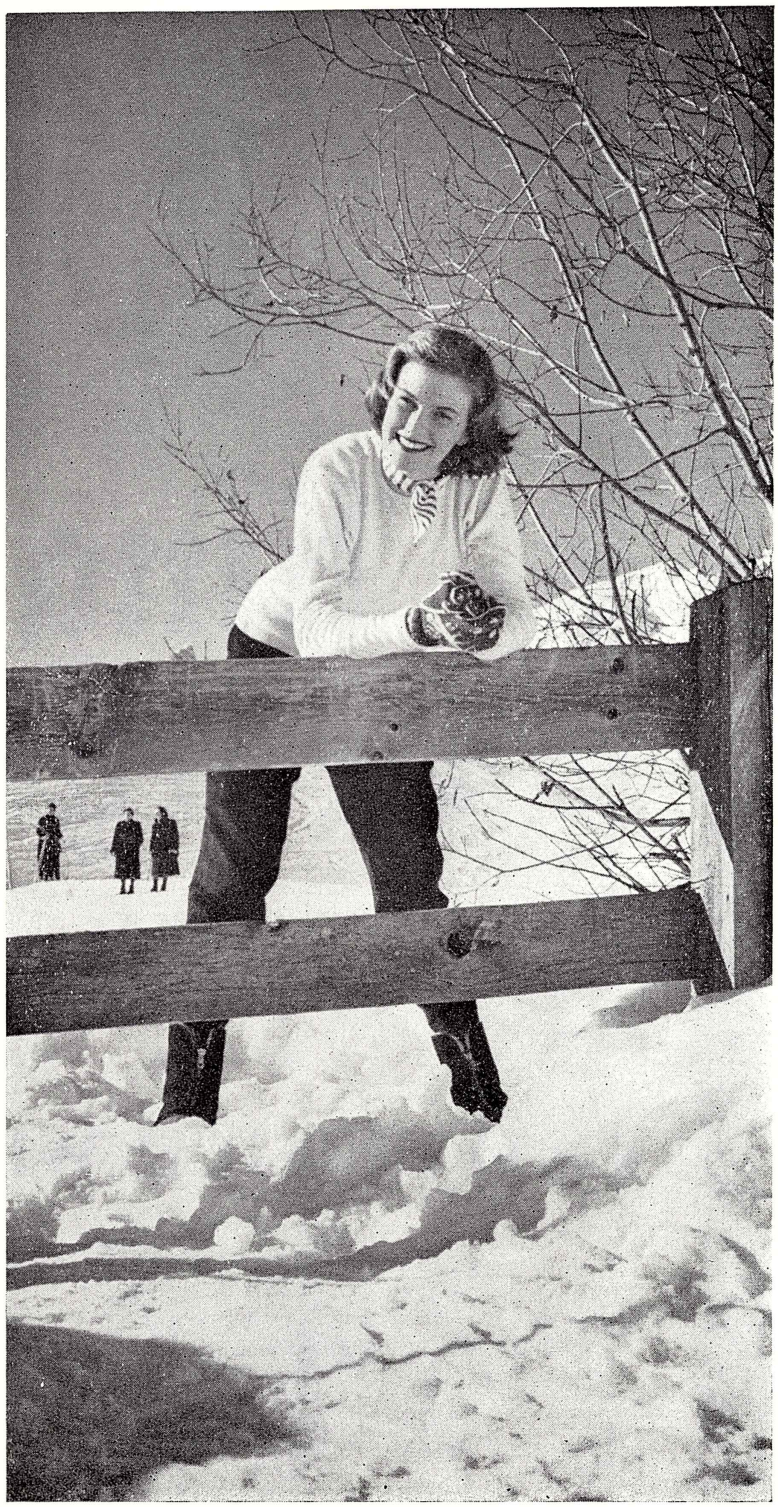
THE DISTILLERS AGENCY LTD - EDINBURGH

For Faces and Places

. . . . . .

ILFORD FILMS

. . . . . .



Trade enquiries to:—

H. E. PERRY LIMITED
Auckland, Wellington,
Christchurch, Dunedin.

Griffin's
TASTE THE DIFFERENCE

Wholesome food-hearty enjoyment!

Pure, nourishing whole wheatmeal—highest quality dark chocolate—that's what makes GRIFFIN'S Chocolate Wheaten a biscuit to be sought after for real food value—for flavour and enjoyment that never grow less.

wholesome—and then some!

ask for

Griffin's

CHOCOLATE WHEATEN

Serve the delicious low cost drink that

Gives your party a lift

39° PROOF SPIRIT

and only

16/6

TODAY'S BIG VALUE IN PARTY DRINKS

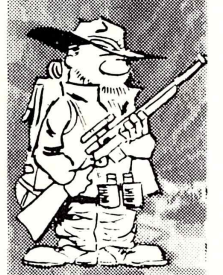
Today's most popular host is the one who serves today's most popular party drink — **Gin Sling by Gilbeys!** Ready mixed — just add iced lemonade or soda water — your guests will love it! But be sure it's Gin Sling by **Gilbeys.**

GIN SLING by GILBEYS

Three bags full!

CLIMBERS

The specialist's sleeping bags . . . the Everest (illustrated top) replica of those used by the successful 1953 British Everest Expedition. The "Everest" and the "Twenty Below" are the lightest and warmest bags yet made.



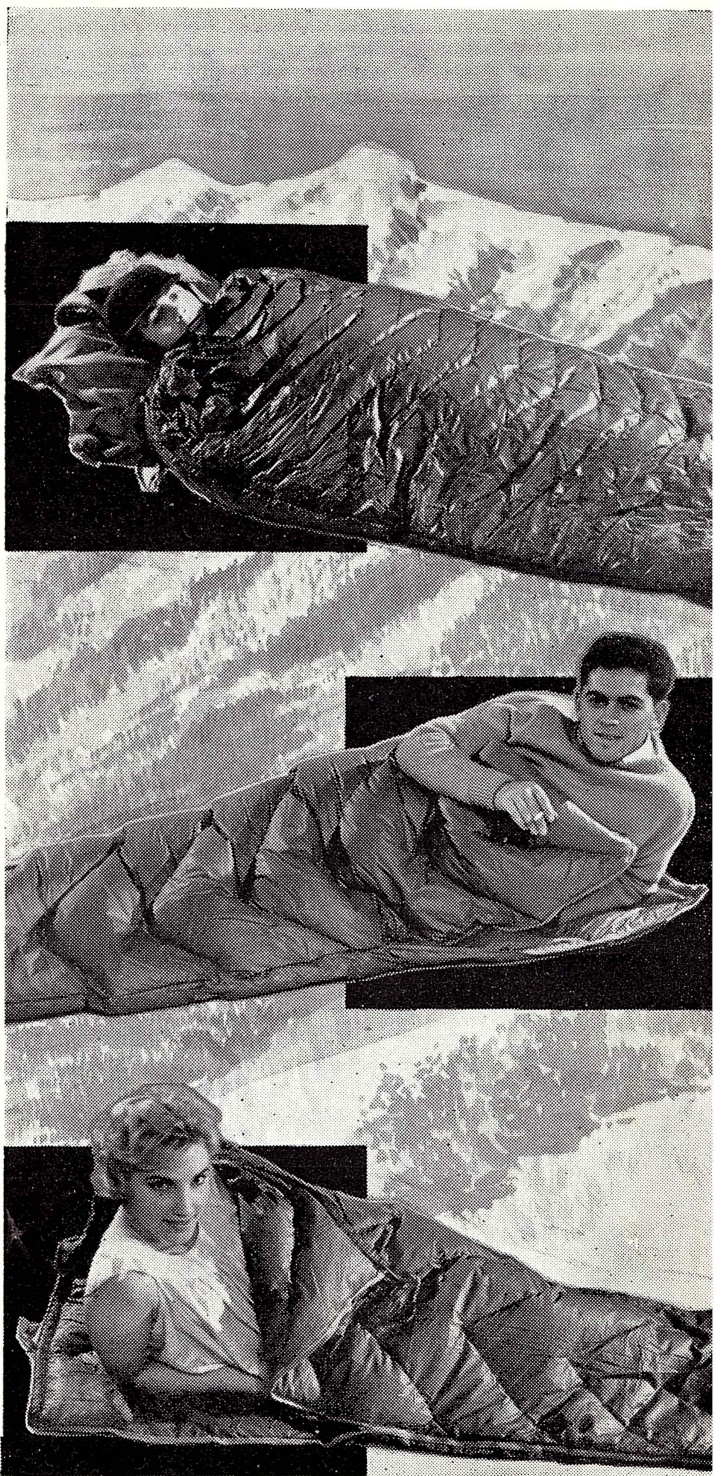
HUNTERS

The "Arctic" (illustrated middle) and "Snowline" model sleeping bags, are designed for medium high country use, where temperatures are not too low. Lightness on the pack is an outstanding feature of all Fairy Down Sleeping Bags.

CAMPERS

The "Kampdown" (illustrated bottom) and the "Scouter" models are sleeping bags recommended for lower altitudes, where temperatures are warmer. Ideal for motorists, campers, trampers, and for use in the house.

See them now at all leading Sports Dealers and Furnishing Drapers

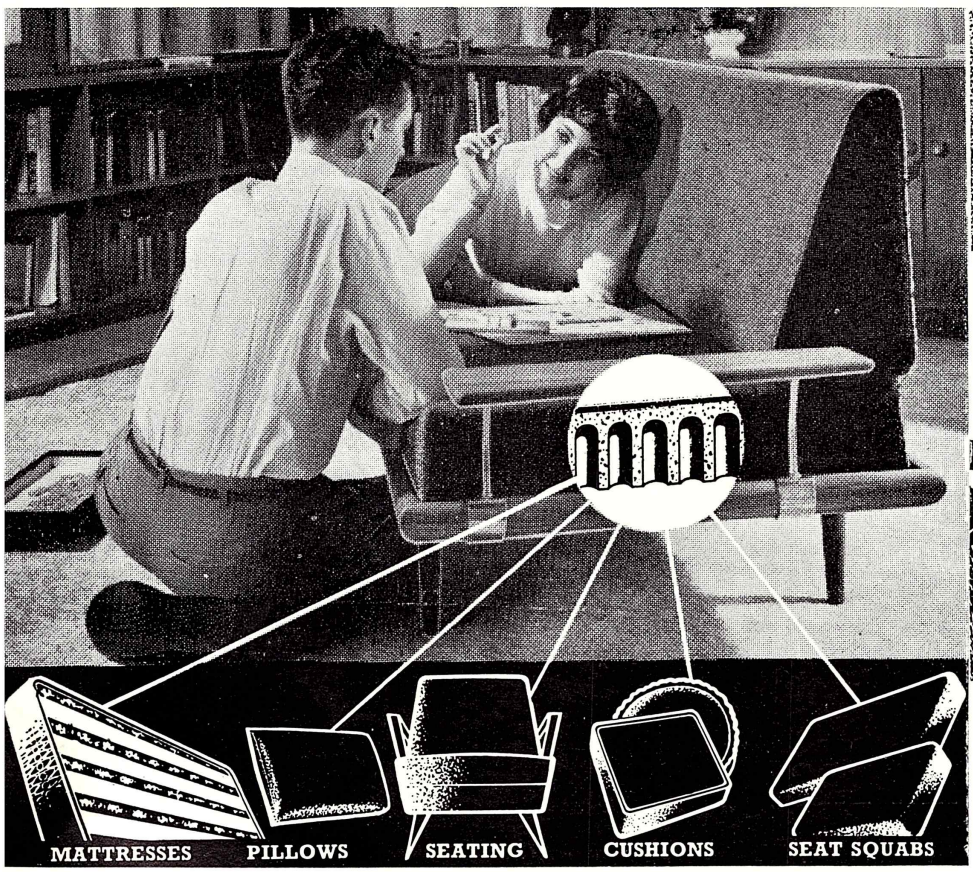


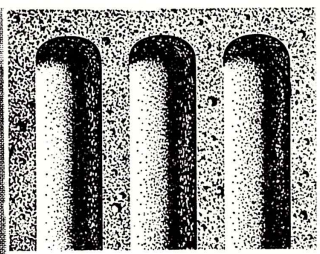
down for the night in **fairy** DOWN SLEEPING BAGS

Manufactured by ARTHUR ELLIS & CO. LTD., DUNEDIN, CHRISTCHURCH and INVERCARGILL

Look around you...

Wherever there's comfort there's **Dunlopillo**!





Your Dunlopillo mattress is made of thousands of tiny springy circular air-cells which gives you perfect, softer, yet firmer support . . . comfortable support that will last you a lifetime!

Call at your furnishing store and see the range of Dunlopillo mattresses and pillows. Dunlopillo is the original latex foam that's guaranteed for its first 20 years and has been proved for over 30.

Everywhere. In homes, hotels, motels, buses, ships, you'll find Dunlopillo. It's the versatile latex foam that's completely hygienic. Always free from fluff and never needs turning. And remember, unlike some other mattresses, Dunlopillo always remains soft, yet firm, exactly like every other Dunlopillo mattress. Wherever you go you'll be sure of a good night's sleep—because you will be sleeping on the world's most comfortable mattress.

Dunlopillo

MATTRESSES AND PILLOWS

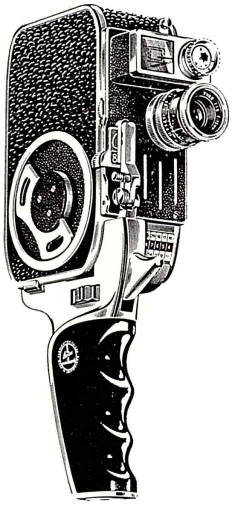
Guaranteed for the first 20 years

DUNLOP NEW ZEALAND LIMITED

In Perfect Taste

AT ALL THE *Better* HOTELS

LEVIN & CO. LTD. WELLINGTON.
and Branches.



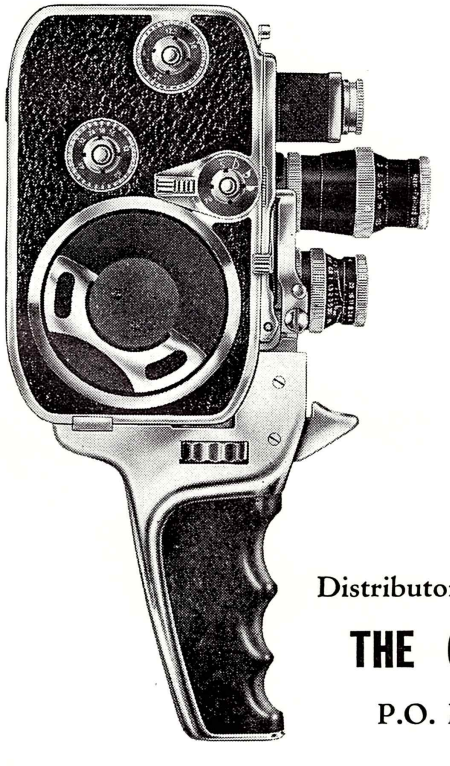
Bolex paillard

"Compumatic"

8mm CINE CAMERAS

always give

perfect results



"The only Cine Camera with the electric Eye actually behind the taking lens."

SEE YOUR BOLEX STOCKIST FOR DETAILS

Distributors for N.Z.

THE GENERAL MACHINERY CO. LTD.

P.O. Box 293 :: :: WANGANUI

prefer a continental style beer..?

...you'll prefer a Steinecker!

Here's a lager beer with true Continental strength and flavour, specially produced for those with a taste for a different beer. Sold in handy pint bottles, Steinecker packs easily into your refrigerator. That's important, because a Steinie served properly is a Steinie served chilled!

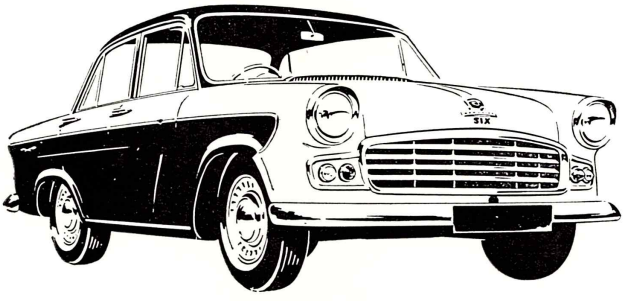
STEINECKER

LAGER BEER WITH TRUE CONTINENTAL STRENGTH & FLAVOUR

call for a Steinie!

clean burning

EUROPA



THE VANGUARD LUXURY SIX

STANDARD TRIUMPH

Overseas Funds, Securities, Legacies, Shares, and Gifts held in any country can secure you early delivery of the . . .

VANGUARD LUXURY SIX

TRIUMPH HERALD 1,200 — SALOON COUPE, CONVERTIBLE OR ESTATE CAR
AND THE NEW TRIUMPH T.R.4 SPORTS

Sterling Requirement . . .

Vanguard Luxury Six—£433-0-0. Triumph Herald 1,200 Saloon—£295-0-0. Triumph Herald 1,200 Coupe—£485-0-0. Triumph Herald 1,200 Convertible—£500-0-0. Triumph Herald 1,200 Estate Car—£520-0-0. Triumph T.R.4 Sports—£648-0-0.

ASK YOUR STANDARD-TRIUMPH DEALER NOW FOR FULL DETAILS OF HOW YOUR OVERSEAS FUNDS MAY BE USED TO OBTAIN A *NO-REMITTANCE LICENCE.*

AMURI MOTORS LTD.

DURHAM STREET, CHRISTCHURCH :: KENT TERRACE, WELLINGTON

BOOTINE

A PERFECT

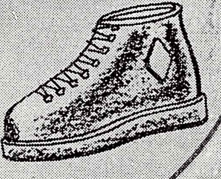
DUBBIN

FOR

SKI BOOTS

TRAMPING BOOTS

WORKING BOOTS



FROM ALL **SPORTS DEPOTS** AT 2/6

Take Bank of New Zealand
TRAVELLERS' CHEQUES
with you . . .

For safety and convenience use B.N.Z. Travellers' Cheques. They are **available in £2, £5 and £10 denominations** and can be readily cashed at the Chateau and the Hermitage, and at Hotels, Boarding Houses, Shipping Companies, Transport Services, Govt. Railways, Tourist Dept., and any bank or business firm.
Available from any Branch of the Bank of New Zealand, from the Govt. Tourist Dept., and Thos. Cook and Son and from Auckland and New Plymouth Trustee Savings Banks.

BANK of NEW ZEALAND

Wherever you travel take B.N.Z. Travellers' Cheques.

"MOUNTAIN MULE"

THE ESSENCE OF EFFICIENCY IN LOAD CARRYING

This high class pack is available direct from the sole manufacturer. Supply cannot keep up with demand and it is advisable to order now for early delivery.

SPECIAL NOTE: The "MULETTE".—A slightly smaller Mountain Mule now available. Specially made for ladies. It is a superb pack and ideal for all climbing or Ski-ing requirements. Ideal for carrying Ski either vertically or horizontally.

Mountain Mules were used exclusively on Sir Edmund Hillarys 1960 Himalayan Expedition. This makes the fourth Himalayan expedition that has relied on Mountain Mules.

A Greater Load . . . A Further Distance . . . With Less Effort

Supplied to the Antarctic 1956-57-58-59-60.

Made to Order—Climbing Parkas and Ski Parkas

We supplied all the Parkas and windproof trousers for Sir Edmund Hilary's 1960 Himalayan Expedition.

Mountain Equipment Ltd.

(A. B. NAPPER)

56 VICTORIA STREET, CHRISTCHURCH

RETAILERS AND DIRECT SUPPLIERS

The Correct equipment is an assurance for Safety . . .

. . . Consult The Specialists if you Want the Best.

Hamilton's of Invercargill

—The Complete Sports Outfitters

SKIS, BINDINGS, POLES, ACCESSORIES AND REPAIRS
TENTS, CAMP EQUIPMENT, RUCSACS, PARKAS
"FAIRY DOWN" SLEEPING BAGS IN ALL
MODELS. GUNS, RIFLES AND
AMMUNITION. FISHING
TACKLE

★

30 years experience in sports outfitting in the far South of New Zealand is at your service.

A. & W. HAMILTON LTD.
INVERCARGILL

Ski *EQUIPMENT & CLOTHING*

FROM "Snowline"

BARRIE JONES of "SNOWLINE" extends an invitation to Alpine Sports Enthusiasts to visit his New Shop when in Christchurch, or write for a Winter Equipment Catalogue.

Presenting for your ski-ing pleasure an outstanding range of ski equipment and accessories, skiwear and winter knitwear.

FOR YOUR ALPINE EQUIPMENT :: FOR AN EXTENSIVE HIRING SERVICE

Snowline Sports Centre

250 OXFORD TERRACE — TELEPHONE 42-351
CHRISTCHURCH

Ohau Ski Resort

An endless variety of extensive grades to ensure thrilling exhilarating sport to the most ardent skier, and for the beginner, too, there are gentle rolling slopes perfectly planned to give fun and confidence. Ski Tows provide a vertical lift of nearly 900 ft, at the moderate charge of only 10/- a day.

SERVICES

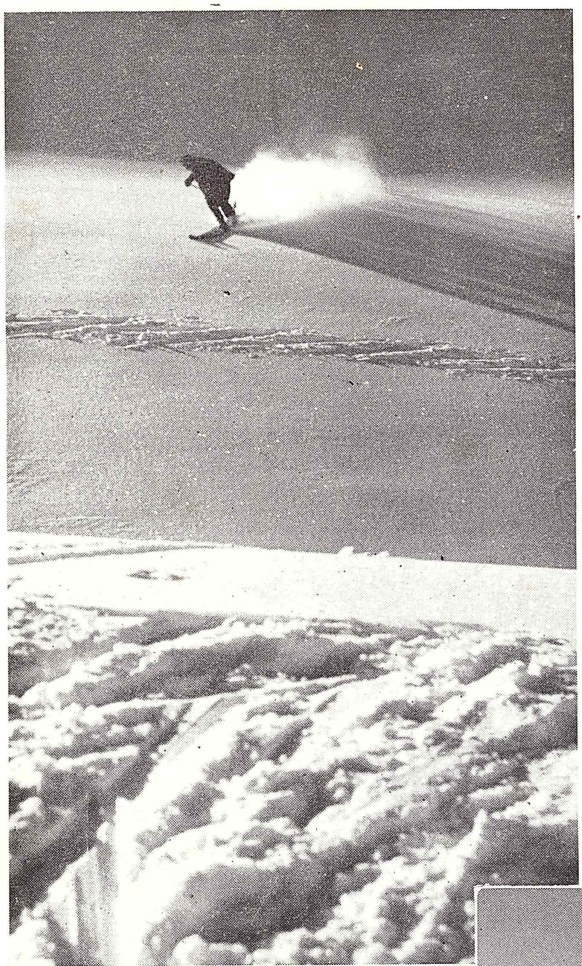
SKIS, STICKS and BOOTS (all sizes) are available for hire and regular TRANSPORT is available from the Lodge to Ski-tow.

For further particulars communicate with . . .

THE MT. COOK & SOUTHERN LAKES TOURIST CO. LTD.

P.O. Box 226 :: :: Timaru

MT4



POWDER SNOW

Coronet Peak

You can enjoy the first class snow conditions, the extra low-cost amenities and acommodation available at this popular ski resort. Consider these points:

★ 10/- a day covers all ski lifts for as many runs as you like; 5 lifts have capacity in excess of 1,500 skiers per hour

★ Fine, sunny weather with excellent snow conditions

★ Cafetaria (pies, soup, tea, chocolate, soft drinks etc.) open during full lift hours

★ Post Office and Toll Service on peak

★ Hire service of skis, boots, etc.

★ Ski school headed by the Sun Valley instructor, Otto Von Allmen, ex-Swiss National Champion, operates 7 days a week

★ Wide variety of reasonably priced accommodation

ONLY ONE DAY AWAY

In addition to the present current coach service operating between Christchurch and Queenstown, the scheduled scenic service by DC3 aircraft operating between Christchurch, Mt. Cook, Queenstown and Te Anau will resume on August 1st. The addition of this service will make it possible to breakfast in Auckland or Wellington and be in Queenstown for lunch. Book now for your Coronet Peak ski holiday.

Full details and bookings from

THE MOUNT COOK & SOUTHERN LAKES TOURIST COMPANY LIMITED

P.O. Box 226, Timaru

or from any accredited travel agent in New Zealand

Printed in New Zealand by Coulls Somerville Wilkie, Ltd., Wellington